At the Butterfat Farm

BUTTERFAT GOLDEN FLORA 268483
finished January 15 with
11122.2 lbs. milk
660.7 lbs. fat
Class G (*Unofficial*)

Sire: Imp. Primrose's Butterfat 104967

Dam: Imp. Golden Flora of Hilltop 150713
679.6 lbs. fat in Class G (An Island bred cow)

"FLORA" is bred to Dunwalke Bonny Butterfat 138488 and due to freshen May 25

HILLTOP BUTTERFAT ROSETTE 265850
finished January 22 with
13325.9 lbs. milk
775.0 lbs. fat
Class G (*Unofficial*)

Sire: Imp. Primrose's Butterfat 104967

Dam: Roselle of Fox Valley 61739
795.9 lbs. fat in Class A (A Yeksa bred cow)

"ROSETTE" is bred to Heartsease's Butterfat 148228 and due to freshen April 16

The daughters of Old Butterfat (11 years old last October) are doing their bit and at least holding their own with the rest of the Great Families. This is very evident when you figure that his last five daughters tested average 715 lbs. fat and three of these records were made on twice a day milking. While we have a few sons of Old Butterfat to offer, it is your opportunity. When the final records are completed and the Old Boy has to step aside, some of you may be wishing you had taken advantage of this Opportunity.

Why not add a little Butterfat to your herd?

FEDERAL ACCREDITED BLOOD TESTED

HILLTOP FARM

Trade Mark Registered U. S. Patent Office

SUFFIELD CONNECTICUT

Geo. M. Hendee, *Prop.* F. H. Smith, *Manager*

1892--1932

"OSCEOLA FARMS"

Imported Guernseys

Blood Tested ***Federal Accredited***

HAVE

Form Lines and finish are just as essential in cattle as in automobiles and every other commodity. A correct type will give—

Function —production, the only reason for the dairy cow, a combination which insures—

Favor —profit and pleasure.

Try them and be satisfied

A type we take pride in selling. One can build with assurance upon a foundation of such

Our present herd, as good as in any period of its history, represents

70 HEAD FROM WHICH TO SELECT 70

Buyers can always take their choice, without reserve, from this herd. This is an unusual feature and means a great deal to the purchaser.

YOUR INSPECTION IS INVITED

GORDON HALL

Osceola Farms, Cranford, New Jersey

The
Guernsey Breeders' Journal
Devoted to the Advancement of the Guernsey

VOLUME 41 FEBRUARY 15 NUMBER 4

What's Coming - - -

In the March 1 Journal several of the breeders will express their ideas on Mr. Kerr's articles on forced feeding. The Journal is desirous of having more of these expressions for in that way the real value from the articles may be received.

Some Other Factors

Mrs. I. W. Moyle of Big Bend, Wisconsin, brings out several thoughts that are well worth considering in this series of articles. She speaks of location, soil conditions, climatic conditions, and the breeding factor.

Let's Get Down to Earth

W. H. Sanders of Bedford Hills, New York, takes exception to Mr. Kerr's articles and cites some of his experiences from the time that the Advanced Register had an even 100 cows with official records up until the present.

Groping in the Dark

A. G. Ingham of Wellville Guernsey Farm, Wellville, Virginia, relates the experience of some sixteen years in putting over Guernseys in the state of Virginia. He believes that the big records are more or less of a menace and that many things could be improved in the show ring.

Shows and Judging

One of the best articles on shows and their purpose and whether we are failing in that purpose has been prepared by C. B. Finley, Mid-Western field representative of The American Guernsey Cattle Club. This article was prepared at practically the same time that Dr. Munn wrote his article for Hoard's Dairyman. We have not been able to use it because of other articles. It deserves the thoughtful reading of every breeder of Guernseys. May others express their ideas along the same lines.

State Meetings

Several of the state meetings have been held and the reports of these will be run in the next issues of the Journal.

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DAUGHTERS
of
Florham Heritor 123442

	CLASS	MONTH	DAYS	MILK	TEST	FAT
Florham Barbette 278612	F	SEPTEMBER	24	905.40	4.83	43.73
Dam: Florham Barbara 193250		OCTOBER	31	1294.90	4.96	64.23
455.4 lbs. fat in G		NOVEMBER	30	1141.90	5.30	60.52
		DECEMBER	31	1141.80	5.37	61.31
		JANUARY	31	1072.90	5.92	63.52*
			147	5556.90		293.31
Florham Dolly May 267070	E	SEPTEMBER	15	473.50	5.13	24.29
Dam: Langwater Radiant 126415		OCTOBER	31	1083.40	5.13	55.58
613.7 lbs. fat in A		NOVEMBER	30	980.60	5.01	49.13
525.7 lbs. fat in D		DECEMBER	31	903.60	5.33	48.16
		JANUARY	31	785.40	5.89	46.26*
			138	4226.50		223.42
Florham Lovely Rose 287209	F	NOVEMBER	6	168.70	4.94	8.33
Dam: Florham Maretta 176314		DECEMBER	31	1215.90	4.94	60.07
757.3 lbs. fat in B		JANUARY	31	1218.60	5.42	66.05*
			68	2603.20		134.44

* To be verified by the Cattle Club

These are the first daughters of Florham Heritor 123442 to freshen. We present their records to date for your inspection. "Heritor" is a son of Langwater Star Gazer 60164 and is out of Langwater Heritage 77997.

FLORHAM FARM, Madison, N. J.

Miss Ruth V. Twombly, ***Owner*** **R. H. Allen,** ***Manager***

What Is Your Opinion?

By Karl B. Musser

On January 28 at the Commodore Hotel in New York City the Executive Committee of The American Guernsey Cattle Club met in keeping with the usual custom of holding one winter meeting. Although there were other matters of importance discussed and the usual number of problems settled this particular meeting had for its theme "What can be done to improve and stimulate Advanced Register work?" This question naturally opened a large field for discussion.

A number of questions were left for investigation and discussion. They are presented here for the consideration of interested breeders. Probably some action on all of them will be taken at the annual meeting of The American Guernsey Cattle Club at the Sherman Hotel, Chicago, Illinois, on May 11.

What is Your Opinion?

1. Shall the double letter class as it operates today be abolished? There are now the single letter class, the double letter class, the triple letter class, the triple letter herd test and the Herd Improvement class. Is the double letter class a practical class? What about calving requirements? Is it sound to allow records for 365 days when calving is a requirement? Just why should there be a double letter class as it exists today? What is the usual experience in this class when vigor of offspring and effect upon the cow is considered? How many days should the cow carry the calf in this class?

2. What is wrong with the triple letter or farmers' class? Is it practical to restrict the number of milkings to two a day? Would three milkings a day on a basis of a production scale be advisable? Would it be advisable to allow three milkings a day as long as a class GGG entry milked forty or more pounds a day and with a graduated scale which would allow three mikings a day for each class with an AAA daily production requirement for three milkings of fifty-two pounds? Would three milkings a day for any entry in this class be advisable based on certain time requirements, that is, for thirty, sixty, ninety or 120 days? Does this class at present require too many days in calf to be of most service to the breeder using it?

3. Is it possible to have one class only in the Advanced Register, in addition to the herd tests as now conducted?

4. Would there be any reason why the Advanced Register should not be restricted to one class with a calving requirement and automatically governed number of milkings a day?

5. Should all calving requirements be based upon a living calf?

6. Shall the Class Leader pages be discontinued? What value or harm are they to the breed?

7. Are two daughters sufficient to warrant the automatic recognition of a sire in the Advanced Register?

8. What basis shall be used for proving sires? What is a proved sire? Shall production alone be the basis for proving sires or shall there be facts recorded which will enable the breeder to get some idea of a sire's progeny conformation? Shall sires be proved by possible consecutive daughter records or selected daughter records? How many daughters shall be required to prove a sire? Shall there be any requirement as to the number of dams represented in the required number of daughters?

9. Shall the Advanced Register requirements be dropped? That is, shall certificates be given for production regardless of the amount?

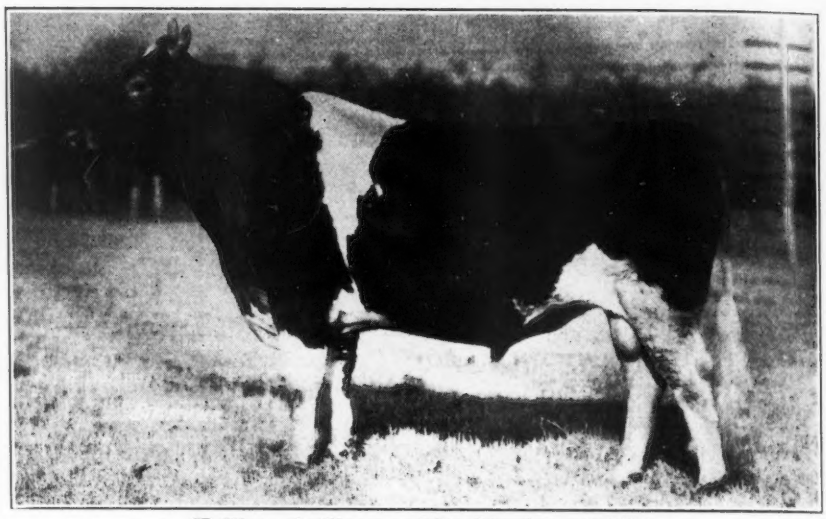
10. Shall registration certificates be canceled when Advanced Register requirements are not made? If they are canceled shall the breeding of the animal be published?

11. What alterations would make the triple letter Herd Test more practical?

A Son of "Holliston" breeds on

at Rockingham

"Slogan" carries the blood of two great families, Langwater Holliston and Sequel's Slogan.



Holliston's Slogan of Rockingham 114355

THE ambition of every breeder is to so mate his animals that he may develop in his own herd the future herd sire. We believe at Rockingham that this has been accomplished in Holliston's Slogan of Rockingham 114355. "Slogan" is of our own breeding and already has 5 A. R. daughters with records including 752.8 lbs. fat, C; 589.0 lbs. fat, G, and 572.5 lbs. fat in GG. One of his daughters sold as a yearling for $2,400.

In this mating for the future herd sire we bred Langwater Holliston 28055 to Imp. Choisie de la Touraine 143213, with the result that we are now following "Holliston" with his son "Slogan." In this breeding we have crossed the Holliston blood with that of Sequel's Slogan. Everyone is familiar with the accomplishments of Langwater Holliston 28055, that sired 50 A. R. daughters and 17 A. R. sons. The records of Holliston's daughters, such as Rockingham Maid 94933 and Rockingham Francaise 256675, are well known. His progeny have won many prizes in the show ring and his daughter and granddaughter, Langwater Levity 70293 and Shuttlewick Levity 101850, have become bywords in the breed.

Probably not so much is known of Slogan's dam, Imp. Choisie de la Touraine 143213, but she has two A. R. records, one of 16636.9 lbs. milk and 728.0 lbs. fat in Class A, and is now on retest and will make nearly 19000 in Class AA. This worthy dam also has one A. R. daughter with a record of 742 lbs. fat in Class A and another that has just completed an unofficial record in Class G of 620 lbs. fat. "Slogan" is not her only A. R. son as Rockingham Peerless 129556 has recently become A. R.

To go into the pedigree of "Slogan" we find that he is a grandson of Sequel's Slogan 3895 P. S., a King's Cup winner, and a great grandson of Imp. King of the May 9001, the sire of Langwater Hope 27946, that has a record of 1003.2 lbs. fat in A, and Langwater Heroine 49483, 805.6 lbs. fat in D.

And furthermore, "Slogan" traces to Jethro Bass 11366, the sire of Langwater Dairymaid 26377, one of the really great matrons of the breed, 812.7 lbs. fat in A.

Imp. Choisie de la Touraine 143213

Bulls for Sale sired by "Slogan" and by three other sons of "Holliston."

Rockingham and Greycourt Farms

Salem, New Hampshire **Methuen, Massachusetts**

Federal Accredited and subject to Agglutination Test for Infectious Abortion

C. E. TISDALE, *Mgr.*—Address correspondence to D. G. TENNEY, *Owner*, 535 Fifth Avenue, Room 1002, New York City

Guernsey Breeders' Journal

VOLUME 41 FEBRUARY 15, 1932 NUMBER 4

Under The Hammer In 1931

1,350 Animals, All Ages, Sold for an Average of $220.66

LIKE all other values the price trend of Guernseys at public auctions for 1931 was on the decline. However, there are several bright spots in analyzing the public auction sales for the past year. In making the study, C. M. Cummings, head of the Advanced Register Division, reports that in thirty-one sales there were 1,350 animals sold, all ages, for a total of $297,893, or an average price for Guernseys of all ages of $220.66. To the pessimist it might be said that this was the lowest in fourteen years, but in comparison with other prices it is quite favorable. When feed costs and labor are considered, $220 a head for Guernseys of all ages is a fair price.

There were not as many dispersals as one would imagine and the real bright spot of the year was the Aiyukpa Sale. It is quite true that if this sale had not been held the figures would have been somewhat different.

The Value of Production

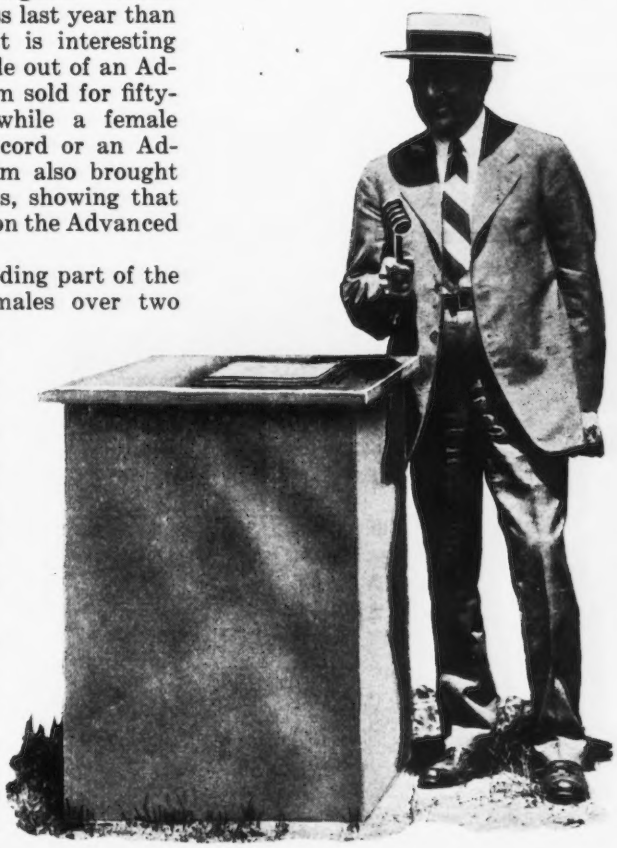
IT seems to make little or no difference as to whether the average price per head is $220 or $546, the high and low prices received in the past fourteen years, as the same relative value can be placed on the making of Advanced Register records. That is, a female over two years of age with a record is still worth more than one without a record, and a bull from an Advanced Register dam has a considerable edge on the bull without an Advanced Register dam.

In the females over two years of age, there were 207 that sold under the hammer that had Advanced Register records. These brought an average of $347.33, or an increase of $90.97 over the 193 that were sold and did not have Advanced Register records but were out of an Advanced Register dam. A female over two years of age with an Advanced Register record is worth $173.11 more than an animal of the same age that does not have an Advanced Register record and is not out of an Advanced Register dam. There were 336 females that did not have Advanced Register records and that were out of dams without Advanced Register records that brought an average of $174.22. It will be seen, therefore, that an Advanced Register record is worth from ninety dollars to $173.

An Advanced Register female averaged $108.87 less last year than the year before. It is interesting to note than a female out of an Advanced Register dam sold for fifty-four dollars less, while a female without either a record or an Advanced Register dam also brought fifty-four dollars less, showing that the premium is still on the Advanced Register cow.

The most outstanding part of the study is that of males over two years of age out of Advanced Register dams. Twenty-eight in this classification brought an average of $514.64, or an increase over 1930 of $251.55 This is the second highest figure for sires of serviceable age out of Advanced Register dams since 1925. The fact is that a record on the dam of a bull over two years of age was worth $440 as the bulls that sold out of dams without records only brought an average of $74.38.

In 1930 there were no Advanced Register sires sold at auction. In 1931 there were three that brought an average of only $270, or considerably less than younger sires that had not yet been proved. These three Advanced Register sires sold for seventy dollars, $125 and $615, respectively. The seventy dollar bull was seven years old and had four Advanced Register daughters that averaged around 400 pounds of butter fat. The $125 bull had four daughters with an average of



476 pounds of butter fat and he was nine years old. The youngest of the three bulls was six years old, had three Advanced Register daughters that averaged 584 pounds of butter fat and brought the top price of $615. The mere fact that a bull is Advanced Register does not carry an increase in price, but if he has had sufficient daughters with creditable records to prove something of his worth, the price is on the ascendency.

Year	No. Sales	Females No.	Females Average	Bulls No.	Bulls Average	All Animals No.	All Animals Average
1931	31	1123	$222.45	227	$211.80	1350	$220.66
1930	42	1186	278.42	284	224.80	1470	268.06
1929	37	1342	412.87	277	451.22	1619	419.43
1928	35	1468	350.98	237	453.78	1705	365.27
1927	34	1346	358.83	226	422.90	1572	368.04
1926	38	1514	306.69	233	347.64	1747	312.15
1925	41	1949	384.59	278	456.55	2227	393.58
1924	39	1909	381.07	260	372.61	2169	380.06
1923	23	1093	349.27	137	383.59	1230	353.09
1922	21	829	531.27	137	594.08	966	540.18
1921	34	1109	354.70	172	256.71	1281	341.62
1920	49	2088	530.00	371	390.00	2459	508.87
1919	29	1096	561.00	213	470.00	1309	546.19
1918	38	737	385.00	167	284.00	904	366.34
1915	9	243	232.98	35	107.08	278	217.12

Animals Under Two Years of Age

THE difference of an Advanced Register record on animals under two years of age is $146.83, as there were 130 females with Advanced Register dams that brought $278.13, while the 257 animals whose dams did not have Advanced Register records averaged only $131.30. This same rule would apply to the males as 126 bulls under two years of age with Advanced Register dams averaged $204.15, while sixty-six bulls whose dams were not Advanced Register averaged but $103.60, or an Advanced Register record on the dam of a bull under two years of age increased the price of that bull by $100.

In comparing the prices of 1931 with those of 1930, it was found that in this class of animals under two years of age, females with Advanced Register dams brought only $16.31 less than the year previous, while the females without Advanced Register dams brought practically the same, or $16.58 less than the previous year, showing a much less reduction in the price of females under two years of age than a corresponding reduction on the price of older cows.

This, however, was not true with the males. A bull under two years of age out of an Advanced Register dam in 1930 brought an average of $279.36, while bulls in 1931 in the same classification brought an average of $204.15, or a decrease of $75.21. Contradictory to bulls of serviceable age, in the class where they were not Advanced Register and did not have Advanced Register dams, the price in 1931 was $22.86 more than in 1930, as there were sixty-six animals without Advanced Register dams that averaged $103.60 in 1931 as against sixty-seven animals that averaged $80.74 in 1930.

In dividing the group into ages, there were 736 females over two years of age that averaged $244.45 and 387 females under two years of age that brought an average of $180.62. In the males there were thirty-five bulls over two years of age that brought $443.36 and 192 bulls under two years of age that sold for an average of $169.58. The survey did not include only the highest priced animals but all those reported in sale catalogs except a few unregistered animals were used. It will be noticed that there were only eleven less auctions considered in 1931 than in 1930.

(*Please turn to page 229*)

Females Selling for $1,000 or Over

Supreme's Hebe 331922 (N.)	$1200
Max's Besse of Oak Grove Farm 144298 (N.)	1000
Majesty's Fidelity 252225 (C.-F.)	1600
Langwater Ulika 168038 (C.-F.)	1500
Rock Spring Cherie Blossom 206763 (B.)	1025
Aiyukpa Golden Laughter 322682 (A.)	1250
Aiyukpa Golden Coronet 195761 (A.)	1800
Shuttlewick Mirth 129736 (A.)	1650
Shuttlewick Levity 101850 (A.)	4500
Golden Coronet of Jean Du Luth 81283 (A.)	1650
Aiyukpa L. Coronet 296328 (A.)	3900
Aiyukpa Queen 221553 (A.)	2400
Aiyukpa Levity Queen 276857 (A.)	1000
Aiyukpa King's Laughter 321308 (A.)	1000
Aiyukpa L. Blanche 291993 (A.)	1500
Aiyukpa Levity Coronet 335325 (A.)	2600

Males Selling for $1,000 or Over

Langwater Cheer 187797 (N.)	$2000
Caumsett Easterner 184323 (N.)	1250
Langwater Eurotas 187795 (C.-F.)	2600
Florham Beau Ideal 182430 (C.-F.)	1300
Rockingham College King 143581 (M.)	3500
Hector of Greenway 105159 (B.)	1325
Aiyukpa Golden Madon 179331 (A.)	1300
Aiyukpa Levity-King 2d 191122 (A.)	1600
Aiyukpa Golden Marmion 150519 (A.)	3900
Aiyukpa L. King 186304 (A.)	1100

N., National Guernsey Sale; C.-F., Coventry-Florham Sale; B., Bellaire Dispersal Sale; A., Aiyukpa Dispersal Sale; M., Moorland Farm Dispersal.

Females Over Two Years of Age

Date	No. Sales	With A.R. Records No. of Animals	With A.R. Records Average	Not A. R. but with A. R. Dams No. of Animals	Not A. R. but with A. R. Dams Average
1931	31	207	$347.33	193	$256.36
1930	42	220	456.20	218	310.80
1929	37	217	803.02	195	540.60
1928	35	305	576.80	251	389.64
1927	34	249	629.86	264	362.63
1926	38	265	522.81	259	336.08
1925	41	395	677.48	343	376.44
1924	39	284	881.83	309	475.44
1923	23	212	568.30	285	348.89
1922	21	89	1290.70	170	686.50
1921	34	117	617.94	231	417.66

Males Over Two Years of Age

Date	No. Sales	Not A. R. and without A. R. Dams No. of Animals	Not A. R. and without A. R. Dams Average	Advanced Register No. of Animals	Advanced Register Average	Not A. R. but with A. R. Dams No. of Animals	Not A. R. but with A. R. Dams Average
1931	31	336	$174.22	3	$270.00	28	$514.64
1930	42	363	228.71	—	———	33	263.09
1929	37	449	289.27	5	5020.00	41	420.60
1928	35	448	271.85	2	3437.50	39	799.10
1927	34	397	284.34	1	4200.00	31	310.96
1926	38	508	251.60	2	312.50	46	387.60
1925	41	496	252.89	7	310.71	58	1129.18
1924	39	628	262.65	7	1893.57	31	470.48
1923	23	596	271.53	2	252.50	84	526.32
1922	21	570	366.40	2	7687.50	73	659.90
1921	34	761	295.26	2	462.50	62	340.08

Males over Two years of Age Not A. R. and Without A. R. Dams No. of Animals	Males over Two years of Age Not A. R. and Without A. R. Dams Average	Females Under Two Years of Age With A. R. Dams No. of Animals	Females Under Two Years of Age With A. R. Dams Average	Females Under Two Years of Age Without A. R. Dams No. of Animals	Females Under Two Years of Age Without A. R. Dams Average	Males Under Two Years of Age With A. R. Dams No. of Animals	Males Under Two Years of Age With A. R. Dams Average	Males Under Two Years of Age Without A. R. Dams No. of Animals	Males Under Two Years of Age Without A. R. Dams Average	Date	No. Sales
4	$74.38	130	$278.13	257	$131.30	126	$204.15	66	$103.60	1931	31
15	169.33	151	294.44	234	147.88	169	279.36	67	80.74	1930	42
12	152.08	145	461.87	336	230.78	153	445.52	66	191.74	1929	37
10	222.00	167	359.34	297	201.07	129	447.29	57	171.20	1928	35
8	185.00	146	387.96	290	209.96	150	492.66	36	176.52	1927	34
7	*924.28	160	322.16	322	179.52	105	382.14	73	218.49	1926	38
7	115.35	294	469.61	421	212.25	23	400.79	83	110.21	1925	41
11	181.81	196	379.00	492	184.46	89	575.00	122	130.18	1924	39
51	153.65									1923	23
62	287.80									1922	21
108	205.04									1921	34

*One Bull Brought $5,000

Guernsey Activities In The Panhandle Of Texas

One of the large sheet iron signs along the paved roads declaiming Carson County as the Guernsey Center of the Southwest

BACK in 1928 a man from Panhandle, Texas, went to Fort Worth. There a member of the livestock exchange and the chamber of commerce asked him where he was from. The questioner got his answer but added, "Oh, yes, you're from the Guernsey center of the southwest." The man had not remembered seeing any Guernseys but the Fort Worth man informed him, "It's not the number I'm talking about, it's the fine stock you have up there."

This man went home and began investigating. He learned about Professor George P. Grout. He also learned that if the Guernsey program in this county was to be carried out in the future with the same speed that it had been in the past that Guernsey cows would become synonymous with Carson County. This same year Professor Grout announced that before 1929 was over it had been planned to bring several more carloads of registered Guernseys into the county, perhaps a bit slow but surely making Carson County a Guernsey dairy center. Professor Grout has been active in helping to put over a strong livestock and poultry program. He has organized numerous Guernsey bull circles in this section and has brought in a large number of registered females.

The relationship between Professor Grout and Guernseys is of long standing. In 1911 Professor Grout became manager of Jean Du Luth Farm, Duluth, Minnesota, and here developed that famous family of Jean Du Luth Guernseys.

Today, this wheat growing section, where there was only one registered dairy sire of any breed, a Holstein, in 1927, has developed into a Guernsey center. On November 19, 1931, members of the evening class in vocational agriculture met in the Groom community to rotate their circle bulls. When these changes were made and the names of sires and owners recorded for the new blocks, it was found that there were over fifty pure bred Guernsey bulls in the community.

Along the eighty-six miles of paved roads in Carson County, large sheet iron signs declaim, "Carson County, the Guernsey Center of the Southwest," and this slogan is being realized more and more each year.

Uniform Bulls

AFTER inspecting some of the bulls and studying the production records back of these community sires, extension authorities declare that to their knowledge nowhere in the United States was there ever so many bulls of such uniformly high production quality, of any breed, ever placed in any community.

For example, all of these bulls are of the richest May Rose breeding, practically all of them are out of officially tested dams and most of them are out of dams with 600 pounds of butter fat or equivalent, age considered. One of them is not only a champion show bull, out of a 600 pound dam, but is a sire of officially tested daughters and sired the grand champion show bull of the Central States Exposition, the first prize winner at the Waterloo Dairy Cattle Congress and the National Dairy Show in 1931.

Another grand champion bull out of a 600 pound dam is by a full brother to a cow that sold at the Aiyukpa Sale for $1,800 and her son sold for $3,900. This young bull is a sire of prize winners and thirty-three of his nearest dams averaged 758.31 pounds of butter fat in one year.

These bulls have a right to be good as they were selected with one point in view—to fit into a large breeding circuit. They are cosmopolitan in that they were purchased all the way from Massachusetts to California. Some of the states represented in the purchase are New York, Massachusetts, Ohio, Wisconsin, Minnesota and California. The surprising thing about the selection, aside from the high quality of the bulls secured, was that they were purchased at very reasonable prices.

In keeping with the progress in dairy cattle development a creamery has been organized in the county. Besides an outlet for milk, cream, butter and cottage cheese in the town of Panhandle, the Carson County Creamery supplies dairy products to Borger and ships a carload of Coronet Butter to Chicago each month.

Panhandle Guernseys at Tri-State Exposition

THE feature at the Tri-State Exposition Guernsey Show, held at Panhandle in September, was that many of the young animals bred in Carson County carried off the bulk of prizes. Shuttlewick Strongheart 88055, of the Jean Du Luth herd, won the senior and grand championship for bulls. He was gold medal prize winning Advanced Register bull of the Texas Panhandle Guernsey Show last spring. Before coming to Texas he won second prize at the Ohio State Fair.

Three of the championships came to Carson County and all the herd prizes. The senior and grand champion cow was Dora of Willow Lane 225112, that has been a consistent champion at Plainview, Amarillo and Panhandle.

The junior champion bull, Jean Du Luth Royal Master 184261, was

(Please turn to page 201)

Ten of the leaders in the Dairy Herd Improvement Association receiving a lunch of bright green, third cutting alfalfa

Robert Roemer

Guernseys Lead All Dairy Herd Tests In America

The Roemer Herd Has Distinct Honor by Producing a Yearly Average of 11614 Pounds of Milk and 582.1 Pounds of Butter Fat

FOR the first time Guernseys led all of the dairy herd improvement association herds in the United States, and this distinctive honor for the year 1931 was given to Mr. and Mrs. Robert Roemer of Fort Collins, Colorado. Their herd of pure bred Guernseys, averaging from eleven to twelve cows in milk, produced 11614 pounds of milk and 582.1 pounds of butter fat for the year. This broke all records in the country for cow testing associations.

Interwoven into this record as it appears upon the year books of the association, is a story as replete with adventure, hardship and happiness as any of the old-time pioneer days. The building of this splendid herd of Guernseys was an adventure for Mr. and Mrs. Roemer, while the outdoor work brought health and happiness back to Robert.

The Roemer farm is located in the valley of sunshine under the shadow of the Rockies and on the banks of the Cache La Poudre. It is a valley covered with fields of alfalfa, fine homes and browsing cattle, where the water from the irrigation ditch has reclaimed the land from sagebrush and sand. In this beautiful spot has been built the city of Fort Collins and is the home of the Colorado Agricultural College.

Years before this modern development a member of Mrs. Roemer's family saw the vision of the Golden West and after traveling in the customary manner of the early emigrant, settled on the land where now the winners of the highest honors in herd production are pastured. This home of the winning Guernseys is not a pretentious place, but it rather holds one's interest because there, in use today, is the first house that was built in the long ago. The barns and outbuildings are no better than one would find upon thousands of other farms throughout the country.

Seven years ago, broken in health and with definite orders from the doctor to keep out in the wide open spaces, Robert Roemer came to this valley. From that date to the close of the year 1931, with the help of a most capable wife, he has developed and is now breeding an outstanding herd of Guernseys.

It will be more interesting to let Mr. Roemer tell of his experiences in building the winning herd than for us to recount them. It is enough for us to say that it is the best herd in the dairy herd improvement associations in America, and along with that honor the herd contains the winners of seven state champion-

ships, as well as the new leader in class GHI of the Club.

Mr. Roemer's Experiences

OUR herd of registered Guernsey cattle averaged from eleven to twelve cows in milk during the testing year of 1930-1931 in the Colorado cow testing association work. With all animals concurrently on official test there was little appreciable variation between the cow testing association and official records.

Seven years ago we came here after a bad break in my health. I had to be out of doors a great deal and had to do light work. One cow and ninety chickens constituted our livestock. The one cow—a red poll—was the most marvelous kicker I have ever seen. Soon we acquired a second cow, and this one was a large, beautiful red Durham, that, natured quite opposite to the red poll, turned to lick me as I milked her.

As my strength increased we kept adding cows. The next one was a Holstein, that amazed us with the quantity of milk she gave. Another of the early purchases was a registered Jersey, that was not at all representative of these excellent little cows. Soon we had quite a herd of mixed cattle.

However, we were intent upon securing Guernseys. We had used the milk in town for several years and we knew its flavor and quality. Also, the Guernsey was the cow we liked best, so we bought three grades and a bull of May Rose breeding—all to be discarded a little later on. More grade Guernseys followed. Among these grades there were two that we purchased from Will Evans of Fort Collins. These were so excellent in type and production that our standard for pure breds, later to be purchased, was set very high. To us these last grades were nothing short of wonderful.

Starts with Pure Breds

BEFORE long, two years, in which we gathered cattle, information and experience, were gone. All of the cattle had been well fed and the milk had been weighed from each cow at every milking and recorded. Testing for butter fat on each cow once or twice a month had been done and the poorer producers had been culled. But, for grade and mixed cattle, with doubtful and unsalable progeny, we saw that we were putting in too much work. Why not be putting this care and interest into pure breds, we asked ourselves. A start of pure breds gradually working over into registered cattle altogether seemed the best solution.

So, through Clark Bender, keenest-eyed of Guernsey men in this region, we bought our first pure bred heifers. These came through, bred for the first time, from A. J. Plowman of Elderon, Wisconsin. For the next two years we kept bringing in a few at a time from Mr. Plowman, the Schroeder Brothers of Antigo, and others in Wisconsin. These, coupled with one very fortunate purchase here in Colorado, constituted our pure bred foundation.

Here we should acknowledge the excellent cattle we secured from Mr. Plowman and the Schroeder Brothers. They came through to us large, strong and vigorous and bearing all of the marks of intelligent, gentle handling and careful feeding. During the record year these cattle and their progeny, highly and persistently productive, were the backbone of the herd.

All Animals Blood Tested

THROUGH the work done on our grade cattle we had become well acquainted with Dr. H. E. Kingman, chief of the Veterinary Hospital at the Colorado Agricultural College. He was a pioneer in this region in work on contagious abortion and he awakened us to the significance of this dread disease. In securing negative cattle in our earliest purchases we were just plain lucky. Later additions, upon

(*Please turn to page 226*)

Left: Mrs. Robert Roemer. Below: Mr. Roemer with Cherub's Red Gold 151097.

Big Increase In The Sale of Milk

January Contracts Exceed All Golden Guernsey Milk Sold in 1931

FROM the standpoint of new distributors who have undertaken the sale of Golden Guernsey milk under the National Trademark, the month of January was by all odds the most successful since this work was first undertaken by The American Guernsey Cattle Club. Not only has there been a larger number of new users, but the quantity of Golden Guernsey milk sold is much in excess of the average. Some of the distributors who have taken on the trademark and who are pushing Guernsey sales are among the largest on the markets where they are located.

In Detroit, the W. J. Kennedy Dairy Company, one of the three largest distributors in the city, has started the sale of Golden Guernsey milk under the trademark. W. J. Kennedy, president and general manager, has a reputation of putting across whatever he undertakes, and with generous use of newspaper space, programs over the radio and a combination of trademark advertising and poster displays on trucks and wagons, there is every reason to believe that in the next twelve months Detroit housewives will learn a lot about the merits of Golden Guernsey milk.

In Indiana, through the efforts of A. W. Telfer, marketing representative of the Indiana Guernsey Breeders' Association, four new distributors are getting started this month. One of these, the Dixie Dairy Company of Gary, Indiana, operates three plants, the other two being in Chicago Heights and Harvey, Illinois. Indiana breeders already have two distributors in this territory who started in October and are selling over 1,000 quarts of milk under the trademark. Another new distributor is the Sausaman Dairy and Ice Cream Company at Peru, Indiana. They are just getting started and are distributing milk furnished by L. A. Stranahan, formerly at "Shuttlewick," but now located near Peru. Of most satisfaction to Mr. Telfer and the Indiana breeders, however, are the contracts just completed with Capitol Dairies, Incorporated, and William H. Roberts and Sons, Incorporated, of Indianapolis. These two progressive distributors, with a total of about 120 wagons in Indianapolis, are putting on an energetic campaign for the sale of Golden Guernsey milk. Both distributors are favorably known for their interest in quality milk, and Indiana breeders feel that the trademark is in safe hands in that city.

> ***A GREAT RECORD***
>
> ***More Golden Guernsey milk was sold under the National Label in 1930 than in 1931.***
>
> ***In January, 1932, more milk was sold under the label than for the entire year of 1931.***

One of the old and successful milk distributors in the Chicago area is Natoma Farms, E. A. Amacker, manager, Hinsdale, Illinois. They have placed the trademark on their Guernsey milk which at present is produced at Four Pine Farm, made famous by F. K. Babson as the home of King of Chilmark 20798. It is expected that the growth of Golden Guernsey milk sales in this territory will, at an early date, necessitate their securing another source of supply.

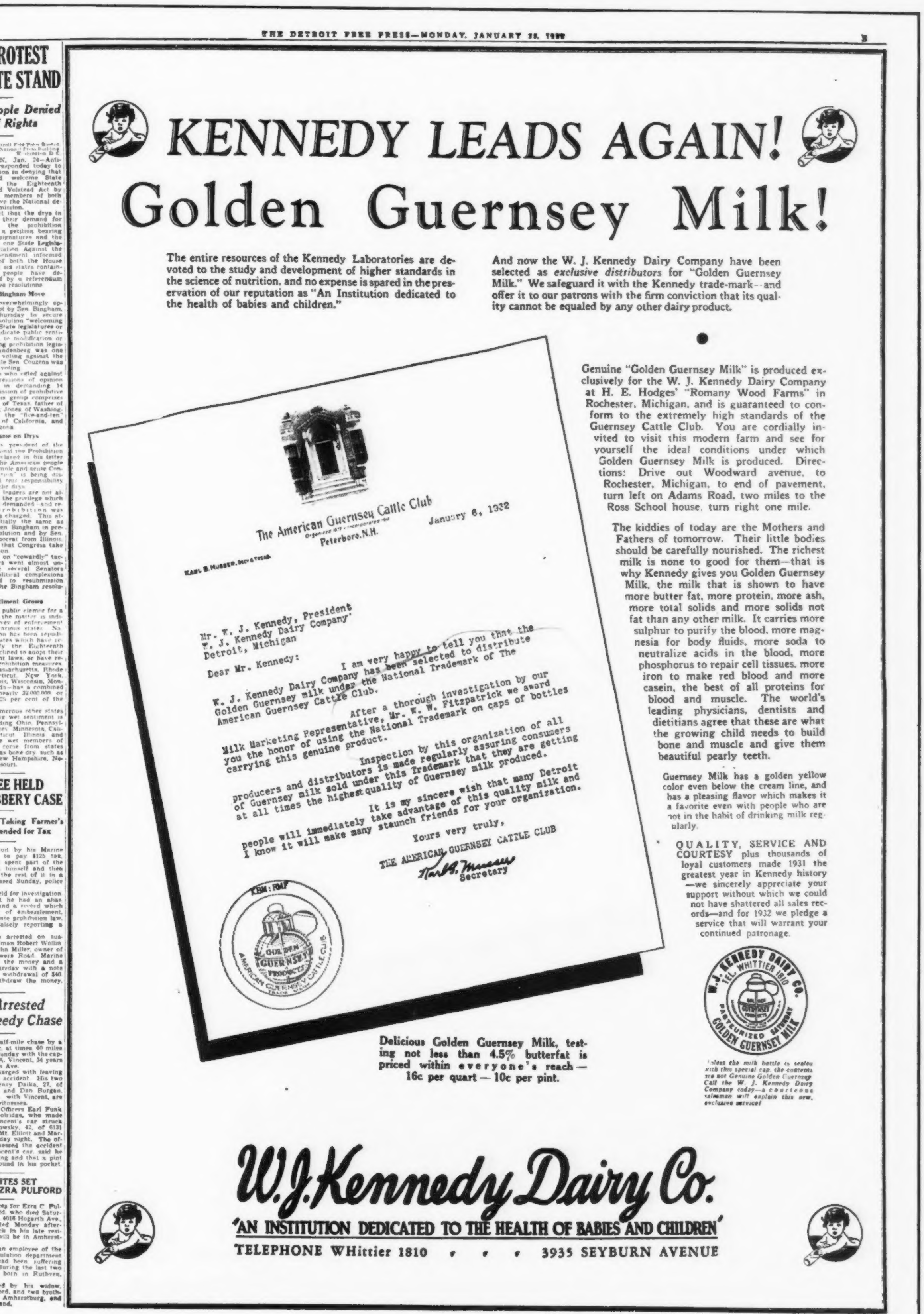
The month of January completed one-half year's work in both the Indiana and Pennsylvania Guernsey breeders' associations. Both of these associations have made gratifying progress. Pennsylvania, with more Guernsey cattle, naturally has a greater supply of Guernsey milk available and is also fortunate in having larger centers of population affording desirable market demand for the products. Pennsylvania breeders, under the leadership of Emil Oleson, field secretary, have developed a most gratifying number of aggressive distributors, quite a few of whom are getting started this month. Foremost in volume among the new distributors is Brookmead Guernsey Dairies, Wayne, Pennsylvania, that have been long and favorably known among Guernsey breeders for their products of high quality raw Guernsey milk. The entire volume, approximating 3,000 quarts daily, and produced on twelve of the leading Guernsey breeding establishments in this section, will be sold under the trademark.

Glendale Farms, Incorporated, Wilkes-Barre, Pennsylvania, second in volume of sales in the Wilkes-Barre and Scranton section, are just starting with 1,100 quarts of Golden Guernsey milk daily. This volume was formerly sold as Grade A but will be replaced entirely with milk that meets trademark requirements.

Another distributor in the Philadelphia suburban territory, whose products will in the future be sold under the trademark, is Branson's Fellowship Farms, Anselma, Pennsylvania, owned by Dr. T. F. Branson and managed by W. K. Hepburn, who is not only one of the best known Guernsey breeders and judges, but in addition has an enviable knowledge of the quality milk business developed while at Upland Farm. Fellowship Farms is now selling their entire output of 450 quarts daily under the trademark.

In Montgomery County, Pennsylvania, which embraces the northeastern suburban section of Philadelphia, A. D. Thayer, Gwynllan Farm, Gwynedd Valley, Pennsylvania, has just placed the National Trademark on the entire output of 600 quarts which is sold through local distributors to a discriminating trade.

In a city of approximately 1,000,000 population, a distributor who does business daily with more than 60,000 customers, recently commented on the fact that during the period of depression the total sales had decreased approximately thirty per cent. This business had not been lost to competitors but was an indication of the decreased purchasing power of his customers. Guernsey breeders will, however, be interested to know that during this same period his sales of Golden Guernsey milk under the trademark showed an average month to month increase of five per cent. This



THE DETROIT FREE PRESS—MONDAY, JANUARY 25, 1932

WETS PROTEST SENATE STAND

Claim People Denied Legal Rights

Detroit Free Press Bureau, 983 National Press Building, Washington, D. C.

WASHINGTON, Jan. 24—Anti-prohibitionists responded today to the Senate's action in denying that Congress would welcome State referenda on the Eighteenth Amendment and Volstead Act by challenging dry members of both Houses to observe the National demand for resubmission.

Citing the fact that the drys in 1917 supported their demand for submission of the prohibition amendment by a petition bearing only 10,000,000 signatures and the request of only one State Legislature, the Association Against the Prohibition Amendment informed each member of both the House and Senate that six states containing 28,000,000 people have demanded a relief by a referendum and by legislative resolutions.

Defeated Bingham Move

The Senate overwhelmingly opposed an attempt by Sen. Bingham, Connecticut, Thursday to secure passage of a resolution "welcoming any action" by State legislatures or Governors to indicate public sentiment in regard to modification or repeal of existing prohibition legislation. Sen. Vandenberg was one of 55 Senators voting against the amendment, while Sen. Couzens was recorded as not voting.

Four Senators who voted against welcoming expressions of opinion were vigorous in demanding 14 years ago submission of prohibitive legislation. This group comprises Sens. Shepherd, of Texas, father of the amendment; Jones, of Washington, author of the "five-and-ten" law; Johnson, of California, and Ashurst, of Arizona.

Puts Blame on Drys

H. H. Curran, president of the Association Against the Prohibition Amendment, declared in his letter that rights of the American people to vote on "a simple and acute Constitutional question" is being disputed. He laid this responsibility at the door of the drys.

"Prohibitionist leaders are not allowing the wets the privilege which they themselves demanded—and received—when prohibition was adopted," Curran charged. This attitude is essentially the same as that taken by Sen. Bingham in presenting his resolution and by Sen. Lewis, wet Democrat from Illinois, who demanded that Congress take more direct action.

Lewis' attack on "cowardly" tactics of the drys went almost unchallenged, yet several Senators with moist political complexions and committed to resubmission voted against the Bingham resolution.

Wet Sentiment Grows

The extent of public clamor for a telling vote on the matter is indicated by a survey of enforcement provisions of various states. National prohibition has been repudiated by nine states which have refused to ratify the Eighteenth Amendment, declined to adopt their own enforcement laws, or have rescinded state prohibition measures. This group—Massachusetts, Rhode Island, Connecticut, New York, Maryland, Illinois, Wisconsin, Montana and Nevada—has a combined population of nearly 32,000,000, or approximately 25 per cent of the Nation.

There are numerous other states where increasing wet sentiment is apparent, including Ohio, Pennsylvania, New Jersey, Minnesota, California, Connecticut, Illinois and Michigan, while wet members of Congress now come from states formerly listed as bone dry, such as Washington, New Hampshire, Nebraska and Missouri.

EMPLOYEE HELD IN ROBBERY CASE

Accused of Taking Farmer's Money Intended for Tax

Sent to Detroit by his Marine City employer to pay $125 tax, Frank Zielinski spent part of the $85 in cash on himself and then was robbed of the rest of it in a hotel, he confessed Sunday, police said.

He is being held for investigation. Police say that he had an alias, Frank Green, and a record which shows charges of embezzlement, violating the State prohibition law, robbery and falsely reporting a holdup.

Zielinski was arrested on suspicion by Patrolman Robert Wollin. He said that John Miller, owner of a farm on Bowers Road, Marine City, gave him the money and a bank book Thursday with a note authorizing the withdrawal of $40. He did not withdraw the money, he said.

Driver Arrested in Speedy Chase

A one-and-a-half-mile chase by a police car going at times 60 miles an hour ended Sunday with the capture of Arthur A. Vincent, 34 years old, 764 Girardin Ave.

He is held charged with leaving the scene of an accident. His two companions, Henry Daika, 27, of 3652 Debul St., and Dan Burgan, 55, who lives with Vincent, are held as police witnesses.

According to Officers Earl Funk and James Woolridge, who made the arrests, Vincent's car struck Lawrence Mahowsky, 42, of 6131 Marcus Ave., at Mt. Elliott and Marcus Aves. Saturday night. The officers, who witnessed the accident and chased Vincent's car, said he had been drinking and that a pint of liquor was found in his pocket.

FUNERAL RITES SET FOR EZRA PULFORD

Funeral services for Ezra C. Pulford, 61 years old, who died Saturday in his home, 4016 Hogarth Ave., will be conducted Monday afternoon at 2 o'clock in his late residence. Burial will be in Amherstburg, Ont.

Mr. Pulford, an employee of the Free Press circulation department for 14 years, had been suffering from paralysis during the last two years. He was born in Ruthven, Ont.

He is survived by his widow, Mrs. Mary Pulford, and two brothers, Gordon of Amherstburg, and Jason of Cleveland.

KENNEDY LEADS AGAIN!
Golden Guernsey Milk!

The entire resources of the Kennedy Laboratories are devoted to the study and development of higher standards in the science of nutrition, and no expense is spared in the preservation of our reputation as "An Institution dedicated to the health of babies and children."

And now the W. J. Kennedy Dairy Company have been selected as *exclusive distributors* for "Golden Guernsey Milk." We safeguard it with the Kennedy trade-mark—and offer it to our patrons with the firm conviction that its quality cannot be equaled by any other dairy product.

The American Guernsey Cattle Club
Organized 1877 · Incorporated 1901
Peterboro, N.H.

Karl B. Musser, Sec'y & Treas.

January 6, 1932

Mr. W. J. Kennedy, President
W. J. Kennedy Dairy Company
Detroit, Michigan

Dear Mr. Kennedy:

I am very happy to tell you that the W. J. Kennedy Dairy Company has been selected to distribute Golden Guernsey milk under the National Trademark of The American Guernsey Cattle Club.

After a thorough investigation by our Milk Marketing Representative, Mr. W. W. Fitzpatrick we award you the honor of using the National Trademark on caps of bottles carrying this genuine product.

Inspection by this organization of all producers and distributors is made regularly assuring consumers of Guernsey milk sold under this Trademark that they are getting at all times the highest quality of Guernsey milk produced.

It is my sincere wish that many Detroit people will immediately take advantage of this quality milk and I know it will make many staunch friends for your organization.

Yours very truly,

THE AMERICAN GUERNSEY CATTLE CLUB

Karl B. Musser
Secretary

KBM:RMF

Genuine "Golden Guernsey Milk" is produced exclusively for the W. J. Kennedy Dairy Company at H. E. Hodges' "Romany Wood Farms" in Rochester, Michigan, and is guaranteed to conform to the extremely high standards of the Guernsey Cattle Club. You are cordially invited to visit this modern farm and see for yourself the ideal conditions under which Golden Guernsey Milk is produced. Directions: Drive out Woodward avenue, to Rochester, Michigan, to end of pavement, turn left on Adams Road, two miles to the Ross School house, turn right one mile.

The kiddies of today are the Mothers and Fathers of tomorrow. Their little bodies should be carefully nourished. The richest milk is none to good for them—that is why Kennedy gives you Golden Guernsey Milk, the milk that is shown to have more butter fat, more protein, more ash, more total solids and more solids not fat than any other milk. It carries more sulphur to purify the blood, more magnesia for body fluids, more soda to neutralize acids in the blood, more phosphorus to repair cell tissues, more iron to make red blood and more casein, the best of all proteins for blood and muscle. The world's leading physicians, dentists and dietitians agree that these are what the growing child needs to build bone and muscle and give them beautiful pearly teeth.

Guernsey Milk has a golden yellow color even below the cream line, and has a pleasing flavor which makes it a favorite even with people who are not in the habit of drinking milk regularly.

QUALITY, SERVICE AND COURTESY plus thousands of loyal customers made 1931 the greatest year in Kennedy history—we sincerely appreciate your support without which we could not have shattered all sales records—and for 1932 we pledge a service that will warrant your continued patronage.

Unless the milk bottle is sealed with this special cap, the contents are not Genuine Golden Guernsey. Call the W. J. Kennedy Dairy Company today—a courteous salesman will explain this new, exclusive service!

Delicious Golden Guernsey Milk, testing not less than 4.5% butterfat is priced within everyone's reach—16c per quart — 10c per pint.

W. J. Kennedy Dairy Co.

'AN INSTITUTION DEDICATED TO THE HEALTH OF BABIES AND CHILDREN'

TELEPHONE WHittier 1810 • • • 3935 SEYBURN AVENUE

furnishes one good reason why a great many distributors have been interested in the sales of Golden Guernsey milk. They have found that customers who once begin using Golden Guernsey are loath to part with it and they do not have as much competition in holding their business.

In a recent letter from an advertising man doing business with the Club, he stated: "Golden Guernsey has made a distinct hit with the members of my family and my only fear is that my boy, who is twelve and one-half years old, will pass up practically all other forms of diet and stick to Golden Guernsey."

The Pennsylvania Farm Show

Breeders Exhibit Quality Cattle and Hold First Annual Meeting

By Emil Oleson

Field Secretary of the Pennsylvania Guernsey Breeders' Association

NINETY head of Pennsylvania's choicest Guernsey cattle passed before Judge H. H. Kildee on January 19 in the new Farm Show building in Harrisburg, Pennsylvania. For sixteen years the Guernsey interests in this state have helped to build the foundation for this great show and an exhibition of this caliber is a just reward for their constructive and faithful efforts. The quality of the cattle shown was exceptionally good, the ringside was large and interested and the crowd established new records for this show.

If the responsibility for a good cattle show rests with any one class surely the aged cow class at the Pennsylvania Farm Show must carry that responsibility. We often hear the discussion of shows center around this class and the final opinion seems to hinge on whether or not there was a good class of mature cows. This class was most outstanding and that fine grand champion cow of last year's show, Irene of Pennbrook 168393, owned by W. S. Sheehan of Kennett Square, was again awarded first place and later the grand championship. As this class was finally placed Judge Kildee said, "Any one of those first three cows would have been a worthy grand champion at the 1931 National Dairy Show." "Irene" was quite a popular matron during the entire week as the object of visitors who remembered her from last year's show, and they rejoiced with her owner over the winning of another purple ribbon. During the show Governor Pinchot and "Irene" proudly marched before a movietone camera, which should serve as a suitable publicity medium for both of them throughout the state during the next few months.

The Female Classes

NONPAREIL'S Lillian of Breidablik 225336, owned by Miss Caroline Archer of Reading, was a close second to Ireneof Pennbrook 168393, and she was followed very closely by Bellona's Lucile of Sunny Slope 208716, owned by H. E. Sheldon of Valencia.

In the three year old class Miss Archer also entered a splendid animal, Leah of Flying Hill 262436, that won her class. Second place was won by Nora Dora 246847, owned by H. G. Haskell of Cossart, and following her in third place was Fritzlyn Beth 256657, owned by W. F. Fretz of Pipersville.

The two year old class contained some very typey animals and a very promising heifer, Duvaux Lass of Friendship Farm 280910, owned by A. P. Irwin of Chadds Ford Junction, placed first. Kemah Mary 280157, owned by Mrs. Katherine B. Whittier of Douglassville, was second in this class and May Roy-

Above: Classy Sam of Fellowship Farms 161443, senior and grand champion bull, owned by T. F. Branson, Anselma, Pennsylvania.

Right: Irene of Pennbrook 168393, senior and grand champion female, exhibited by W. S. Sheehan, Kennett Square, Pennsylvania, and Mrs. Francis W. Sheehan.

The mammary system of Irene of Pennbrook 168393

al's Ida 264242, also owned by Mr. Irwin, placed third.

The class for heifers eighteen months and under two years was won by an outstanding animal, Raider's Leda of Bolton 291909, owned by Bolton Farms, Bristol. This splendid heifer was later made junior champion. Beauty's Gold Belle 306282, owned by J. B. Robertson of Paoli, won second place, with Longwood Publican Dahlia, owned by Longwood Farms, third.

The class of heifers one year and under eighteen months was headed by Fritzlyn Gifted Beth 314142, owned by William F. Fretz. May Royal's Agnes 308529, owned by A. P. Irwin, was second in this class and Golden Milk Maid of Hill Girt, owned by H. G. Haskell, was third.

A very good and large class of heifers under one year of age was won by Bellaire's Heiress 327441, owned by William F. Fretz, with Twilight of Bolton 333659, owned by Bolton Farms, second, and a calf club calf, Mapleshade's Patsy 330162, owned by George Brian of Brockway, third.

The Bull Classes

THE bull classes, perhaps, caused the most interest, with the tension running high until the final placing was made in each class. The very smooth, stylish bull, Caumsett Dart 136977, owned by Warren F. Whittier, that was grand champion of last year's show, won his class rather easily. The second place bull, however, was a worthy opponent and in many shows he would have won easily, but this time May Seeker's Boy of Myrna Maree Farm 115387, owned by Charles L. Brenneman of Volant, had to give way to the former champion. M. T. Phillips of Pomeroy showed that veteran of the show ring, Pencoyd Strongheart 102416, that had to be content with third place in this fast company.

With the completion of each succeeding class of bulls the excitement of the show ran higher, and when that outstanding judge of Guernseys, Bill Hepburn, led in his pet and pride, Classy Sam of Fellowship Farms 161443, and captured the blue ribbon, the challenge for the battle royal, which was soon to follow, passed from one to another. Fritzlyn Gifted Boy 165100 won second place in this class, with Pride's Duke of Bolton 163289, owned by Bolton Farms, third.

The class for bulls eighteen months and under two years was won by Norman C. Maule of Quarryville with Woodside Levity's Boy 186838, and Noble Toro of Hill Girt 178820, owned by H. G. Haskell, was second.

Mr. Fretz won first and second place in the class for bulls one year and under eighteen months with Fritzlyn Romeo 182013 and Fritzlyn Favorite 182012, that placed in the order named. Admiral of Brightside 185551, owned by E. Baker Pyle of Phoenixville, won third place.

The bull calf class under one year was won by a very nice animal owned by H. E. Sheldon, with Brookmead's Supreme 194062, owned by Frank G. Thomson, Devon, second, and Fritzlyn Autocrat 193618, owned by Wm. Fretz, third.

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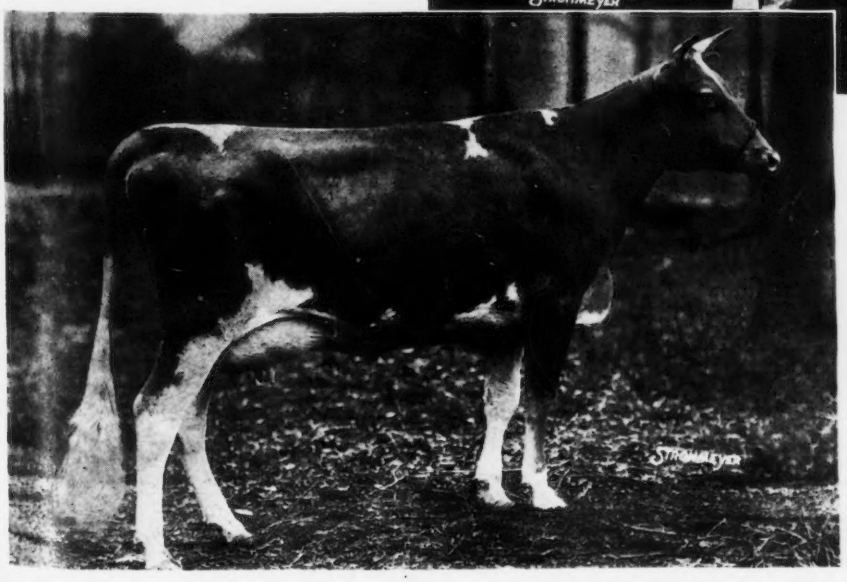


Above: Junior champion bull, Fritzlyn Romeo 182013, owned by William F. Fretz, Pipersville, Pennsylvania.

Left: Raider's Leda of Bolton 291909, junior champion female, owned by Bolton Farms, Bristol, Pennsylvania.

The Class Leader Review For 1931

Forty-four Enter List of Class Leading Cows in the Various Classes

In reviewing the Advanced Register records made during the year 1931, we find that the 2,876 records completed raised the average of the 35,223 records that have been made in the Advanced Register by 27.6 pounds of milk and 2.1 pounds of butter fat. Of these 2,876 records, forty-four placed among the seventy leading cows in the three divisions with only four records being displaced during the year. In the single letter division 1,946 records were approved, with 429 records being approved in the double letter classes and 501 in the triple letter classes.

Of the forty-four animals that qualified with class leading records, four were in the single letter division, fourteen in the double letter division and twenty-six in the triple letter division. No new records for production were made in classes B, C and E. Six world records were completed in immature classes, two being made in class GGG and the others in classes BB, BBB, EEE and FFF.

For the information of those who are not acquainted with the different divisions of the Advanced Register, the single letter classes are for the cows that have milked for a duration of 365 days. The double letter classes require that the cow be in milk for this length of time and also that she carry a calf for at least 265 days, while the triple letter or Farmers' Division requires that the duration of milking, twice a day, is for 305 days and that the cow must carry a calf for 205 days. The letters designate the age of the cow on test with class G being under two and one-half years, class F, two and one-half to three years, class E, three to three and one-half years, class D, three and one-half to four years, class C, four to four and one-half years, class B, four and one-half to five years, and class A, five years and over.

Single Letter Classes

During the year four cows produced a sufficient amount of butter fat to place among the single letter class leaders. Proud Dora of Echo Glade 151373 placed eighth in class A with a production of 19147.5 pounds of milk and 1007.1 pounds of butter fat. Langwater Mab 217996 placed ninth in class D by producing 14949.0 pounds of milk and 830.9 pounds of butter fat. With a record of 15415.7 pounds of milk and 788.7 pounds of butter fat, Langwater Aline 264809 placed sixth in class F. Riverview's Governor's Mermaid 243146 placed ninth in class G by producing 14666.7 pounds of milk and 791.8 pounds of butter fat.

The seven classes in the single letter division, with an average production of 16563.4 pounds of milk and 882.2 pounds of butter fat, show an increase of 0.6 pounds of milk and 1.1 pounds of butter fat over the previous year. No new record was established for the amount of milk and butter fat produced as Anesthesia Faith of Hill Stead 114354 still leads the breed in the amount of butter fat produced with 1112.5 pounds, and Murne Cowan 19597 still holds the best milk record of 24008.0 pounds. The average of the ten largest records for milk production remains unchanged but the average of the ten largest records for butter fat production shows an increase of .9 of a pound.

When it is considered that out of 1,946 records approved in this classification that only four were able to produce a sufficient amount to become class leaders, it shows how difficult it is for a cow to produce enough to enter the single letter classes.

Double Letter Division

In the double letter classes, fourteen out of the 429 records approved were class leading records. These 429 records raised the average yield of the seventy class leaders by 19.3 pounds of milk and 6.9 pounds of butter fat over the record of 1930. The best year's record for both milk and butter fat production was not changed over the previous year, although the average of the ten largest records for milk production was increased by 154.8 pounds and the average of the ten largest butter fat records was increased by 8.1 pounds.

Two changes were made in class AA, three each in classes BB, CC and DD, and one each in classes EE, FF, and GG. One world record was made in this classification by Palotterie of High Rock 187483, that produced 16147.3 pounds of milk and 921.4 pounds of butter fat in class BB.

Triple Letter Classes

There were twenty-six changes made in the triple letter division, five in class AAA, six in class BBB, two in class CCC, one in class DDD, three in class EEE, five in class FFF and four in class GGG. Five new world records were made in the Farmers' Division. In class BBB Weywood's Rosabella 180133 made a world record of 10904.8 pounds of milk and 652.0 pounds of butter fat, which record she still holds. In class EEE Fleurette of Northshire 221629 made a world record of 12254.2 pounds of milk and 654.2 pounds of butter fat, which has not been displaced. Carol of Silver Maples 251791, by producing 13423.2 pounds of milk and 591.2 pounds of butter fat, placed first in class FFF, which record she still holds. Two world records were made in class GGG, one by Waldorf's Nancy's Natalie 246256, that produced 11266.3 pounds of milk and 600.8 pounds of butter fat, which record she still holds, and the other by Belle's Light Fawn Buttercup 245502, that produced 9810.8 pounds of milk and 533.4 pounds of butter fat.

The seventy class leaders in this division made an average increase of 395.4 pounds of milk and 16.4 pounds of butter fat. The best triple letter record for milk production was changed from 16056.9 pounds to 17100.4 pounds, an increase of 1043.5 pounds. The best triple letter record for butter fat production remains the same as in 1930. The average of the ten largest records shows an increase in both milk and butter fat production, the milk production being increased by 658.5 pounds and the butter fat production by 16.7 pounds.

Where Animals Were Bred and Are Now Owned

It is interesting to note where the different class leaders were bred and are now owned. Fourteen

states and the Island of Guernsey are represented by the breeders and owners. Massachusetts leads in the number of breeders, seven of the class leaders having been bred in that state. New York and Connecticut follow with six each, Washington, five, Ohio four, the Island of Guernsey and New Jersey three each, Minnesota, Maryland and Michigan two each, and Wisconsin, Oregon, Idaho and Pennsylvania one each.

Massachusetts and New York lead in the number of animals owned in those states, seven animals being owned in the State of Massachusetts and seven in the State of New York. Of the forty-four animals to enter the class leaders, six were owned in Connecticut, five in Washington, three each in Minnesota, New Jersey, Ohio and Pennsylvania, two in Michigan, and one each in Wisconsin, Oregon, Idaho, Maryland and Indiana.

RECORDS MADE IN EACH CLASS IN 1929, 1930, 1931

Class	Single Letter			Double Letter			Triple Letter		
	1929	1930	1931	1929	1930	1931	1929	1930	1931
A	0	0	1	2	2	2	4	4	5
B	1	0	0	3	0	3	4	4	6
C	0	0	0	0	0	3	4	2	2
D	1	0	1	0	2	3	3	2	1
E	3	1	0	3	1	1	2	3	3
F	0	0	1	0	3	1	5	6	5
G	1	3	1	2	1	1	6	3	4
Total	6	4	4	10	9	14	28	24	26

(Note: The first figure in parenthesis, following the name, indicates the place won on completion of record. The second figure indicates the standing as of January 1, 1932.)

CLASS A—1 Entry

Proud Dora of Echo Glade 151373 (8-8) 19147.5 m., 1007.1 b.f
S.: Proud Prince of Edgemoor 43685
D.: Eula of Cameron 73479
B.: Edward T. Williams, Dousman, Wisconsin
O.: F. J. Rueping, Fond du Lac, Wisconsin

CLASS AA—2 Entries

Imp. May Flower of Petite Cache 214443 (7-7) 15365.1 m., 895.0 b. f.
S.: Virtue's Honour R. G. A. S. 4528 P. S.
D.: Imp. Le Marais Select 207061
B.: J. Cohu, Island of Guernsey
O.: Richard W. Woolworth, Salem Center, New York

Moose Valley Charm 164310 (9-9) 18077.4 m., 875.4 b. f.
S.: Moose Valley Brookmead 75669
D.: Theorosa of Valley View 100089
B.: Caroline S. Tremelling, Duluth, Minnesota
O.: Theo. Hollister, Duluth, Minnesota

CLASS AAA—5 Entries

Silverwood Diana 82940 (2-2) 17100.4 m., 717.3 b. f.
S.: Brookmead's Banner 36207
D.: King's Imogene 33452
B.: S. H. Fessenden, Holliston, Massachusetts
O.: Boulder Bridge Farm Company, Excelsior, Minnesota

Imp. Sweet Maggie IV. des Galliennes 190651 (3-3) 14779.4 m., 710.3 b. f.
S.: Moloch of Park Farm R. G. A. S. 4054 P. S.
D.: Sweet Maggie des Galliennes R. G. A. S. 5034 F. S.
B.: E. Brehaut, Island of Guernsey
O.: Clarence Dillon, Bedminster, New Jersey

Faith of Highland View 185092 (4-4) 12699.7 m., 696.1 b. f.
S.: Duke of Highland View 88605
D.: Jenora Faith 144555
B.: W. J. Knutzen, Burlington, Washington
O.: E. H. Knutzen, Burlington, Washington

Fair Weather Gordon Dean 181094 (4-6) 12149.8 m., 676.9 b. f.
S.: Chilmark's Double King 76848
D.: Mixter Gordon Dean 62983
B.: Charles S. Fayerweather, New Lebanon, New York
O.: Charles S. Fayerweather, New Lebanon, New York

Zavalla 104917 (6-10) 13005.6 m., 666.3 b. f.
S.: Langwater Hornet 39438
D.: Efinetta 103899
B.: Howard B. Tuttle, Middlebury, Connecticut
O.: Howard B. Tuttle, Middlebury, Connecticut

CLASS BB—3 Entries

Palotterie of High Rock 187483 (1-1) 16147.3 m., 921.4 b. f.
S.: Dolly's Foremost of High Rock 67827
D.: May Palotterie 81311
B.: Est. E. S. Thomas, Groton, Connecticut
O.: S. M. Merrill, Ipswich, Massachusetts

Maiden of High Rock 201414 (9-9) 12784.7 m., 790.1 b. f.
S.: Dolly's Foremost of High Rock 67827
D.: Foremost Davis Maiden 138759
B.: Est. E. S. Thomas, Groton, Connecticut
O.: Odd Fellows Home of Connecticut, Groton, Connecticut

Chedco Josephine 185397 (9-10) 12699.7 m., 776.5 b. f.
S.: Cramond Horatius 81664
D.: Dainty of Roughwood 79657
B.: C. E. Cotting, Berlin, Massachusetts
O.: C. E. Cotting, Berlin, Massachusetts

CLASS BBB—6 Entries

Weywood's Rosabella 180133 (1-1) 10904.8 m., 652.0 b. f.
S.: Weymouth Governor 93548
D.: Godolphin's Aduina Godolphin 115366
B.: H. H. Crocker, Thompson, Ohio
O.: Charles T. Crocker, Thompson, Ohio

Governor Glen's Royal Maid 207770 (2-2) 11728.9 m., 651.6 b. f.
S.: Royal Governor Glen of Orchard Hill 47409
D.: Walla Walla Maid 115451
B.: F. L. Shannon, Walla Walla, Washington
O.: D. W. Barclay, Burlington, Washington

Wanda of Pakeen 230351 (6-7) 9650.4 m., 576.7 b. f.
S.: Langwater Sheik 77112
D.: Winonah of Pakeen 181178
B.: Henry Lyman, Ponkapog, Massachusetts
O.: Henry Lyman, Ponkapog, Massachusetts

Ultra May of Pine Valley 196853 (8-10) 11965.0 m., 561.7 b.f.
S.: Wyebrook Candor 75295
D.: Ultra Grace of Pine Valley 121884
B.: Fred Armer, Ballston Spa, New York
O.: John A. Miller, Nazareth, Pennsylvania

Gay Lad's Leona 242609 (9-9) 9029.6 m., 563.4 b. f.
S.: Rose City Gay Lad 102819
D.: River Banks Victor's Leona 150138
B.: C. E. Logsdon, Grants Pass, Oregon
O.: J. C. Calhoun, Grants Pass, Oregon

Tarbell Farms Buttercup 186364 (10-out) 10103.5 m., 524.0 b. f.
S.: Maxim of Linda Vista 42270
D.: Cavalier's Buttercup of High Point 138016
B.: Jules Breuchard, Olivebridge, New York
O.: Gage E. Tarbell, Smithville Flats, New York

CLASS CC—3 Entries

Trudie of High Rock 211369 (6-6) 13778.3 m., 780.2 b. f.
S.: Dolly's Foremost of High Rock 67827
D.: Justinee's Branford Mary 117512
B.: Est. E. S. Thomas, Groton, Connecticut
O.: Odd Fellows Home of Connecticut, Groton, Connecticut

Brooklandwood Golden Queen 202031 (10-out) 13187.9 m., 759.3 b. f.
S.: Audacity of Edgemoor 54840
D.: Golden Daisy Queen 155130
B.: I. E. Emerson, Brooklandville, Maryland
O.: Ralph E. Flinn, Sharpsburg, Pennsylvania

Flora's Coronet of Radisson 247890 (10-out) 14258.7 m., 760.9 b. f.
S.: Radisson's Golden Royalist 91632
D.: Flora's Beauty of Fair Meadows 92624
B.: Simon Kruse, Anoka, Minnesota
O.: Simon Kruse, Anoka, Minnesota

CLASS CCC—2 Entries

Count's Ruby of Prestdale 265278 (9-9) 10870.4 m., 576.9 b.f.
S.: Waldo Hills Count 85271
D.: Goldie of Prairie View 170718
B.: Charles J. Pritzl, New Plymouth, Idaho
O.: Charles J. Pritzl, New Plymouth, Idaho

Marjorie of Alfa Acres 199820 (9-10) 11989.7 m., 570.8 b. f.
S.: Ethel's Butter Boy of Few Acres 91517
D.: Helen Jene of Dreamland 164262
B.: J. L. Yost, Trout Lake, Washington
O.: J. F. Scott and J. L. Addington, Yakima, Washington

CLASS D—1 Entry

Langwater Mab 217996 (9-9) 14949.0 m., 830.9 b. f.
S.: Langwater Steadfast 31672
D.: Imp. Jeannette of Melrose 149215
B.: John S. Ames, North Easton, Massachusetts
O.: Mrs. Robert Bacon, Westbury, New York

CLASS DD—3 Entries

Delphine of Horton Farm 212480 (3-3) 14427.3 m., 802.9 b. f.
S.: Prince Gernert of Brookside 77040
D.: Betty of Horton Farm 162165
B.: E. E. Horton and Son, Johnson City, New York
O.: E. Parmalee Prentice, Williamstown, Massachusetts

Imp. De Baugy's Daisy Rose 291726 (5-5) 16502.1 m., 784.4 b. f.
S.: May Rose Lad of the Spurs R. G. A. S. 4575 P. S.
D.: Daisy II. des Dunes R. G. A. S. 20558 P. S.
B.: H. H. de Baugy, Island of Guernsey
O.: John A. Miller, Nazareth, Pennsylvania

Rock Spring Coquette 214880 (8-8) 15715.5 m., 741.1 b. f.
S.: Mixter Montgomery 98297
D.: Charlotte Sterling Crossways 184723
B.: William A. Hill, Rockville, Maryland
O.: William A. Hill, Rockville, Maryland

CLASS DDD—1 Entry

Grassland Valent 230771 (9-9) 12283.9 m., 543.5 b. f.
S.: Grassland Polly's Valentine 98473
D.: Grassland Frolic 155855
B.: Robert and Herbert Scoville, Taconic, Connecticut
O.: Robert and Herbert Scoville, Taconic, Connecticut

CLASS EE—1 Entry

Rockmere's Cinderella 231483 (3-3) 14229.2 m., 766.7 b. f.
S.: White Farms Africander 91727
D.: King of the May's Louise of Valley View 125157
B.: Raymond S. Meddaugh, Purling, New York
O.: W. C. Terry, Catskill, New York

CLASS EEE—3 Entries

Fleurette of Northshire 221629 (1-1) 12254.2 m., 654.2 b. f.
S.: Imp. Queen's Leader 112899
D.: Coventry Fleur Du Jardin 170880
B.: R. Lawrence Benson, Princeton, New Jersey
O.: Richard W. Woolworth, Salem Center, New York

Viola's May King Lady Antoinette 224154 (5-7) 9917.0 m., 563.9 b. f.
S.: Viola's May King of Brooklawn 90981
D.: Belsire's Lady Antoinette's Girl 176739
B.: D. H. McAlpin, Morris Plains, New Jersey
O.: D. H. McAlpin, Morris Plains, New Jersey

Grassland Jemmadine 230773 (6-6) 12454.4 m., 566.2 b. f.
S.: Imp. Valentine's Honorable Sequel 51895
D.: Grenadier's Daphne 152463
B.: Robert and Herbert Scoville, Taconic, Connecticut
O.: Robert and Herbert Scoville, Taconic, Connecticut

CLASS F—1 Entry

Langwater Aline 264809 (6-6) 15415.7 m., 788.7 b. f.
S.: Langwater Peter Pan 116859
D.: Imp. Aline of Langwater 207124
B.: John S. Ames, North Easton, Massachusetts
O.: Helen Sears Bradley, Southboro, Massachusetts

CLASS FF—1 Entry

Wolfpen Nantilly 258027 (6-6) 11758.6 m., 731.5 b. f.
S.: Langwater Claimant 60952
D.: Harwood Nancy 93393
B.: J. D. Cameron Bradley, Southboro, Massachusetts
O.: Helen Sears Bradley, Southboro, Massachusetts

CLASS FFF—5 Entries

Carol of Silver Maples 251791 (1-1) 13423.2 m., 591.2 b. f.
S.: Polly's Ultra Ne Plus 109237
D.: Helen of Silver Maples 181314
B.: Earl Hemingway, Sodus, Michigan
O.: Earl Hemingway, Sodus, Michigan

Mission Farm Topsy 250060 (2-3) 9453.1 m., 557.0 b. f.
S.: Chicona Belmont 104979
D.: Governor Glen's Royal Bell 204351
B.: D. W. Barclay, Burlington, Washington
O.: D. W. Barclay, Burlington, Washington

Goldmead's Cherub Dream 258770 (7-8) 9833.2 m., 518.4 b.f.
S.: Shorewood Goldmead 126556
D.: Goldmead's True Dream 176930
B.: Spillers and Worch, Versailles, Ohio
O.: Claude L. Mangas and F. A. Zeller, Union City, Indiana

Birchfield Ultraeen 244413 (7-9) 9248.7 m., 518.0 b. f.
S.: Sunnybrook Ultra Peer 106065
D.: Imp. Estereen of Hillside 192410
B.: Lawrence Grinnell, South Dartmouth, Massachusetts
O.: Lawrence Grinnell, South Dartmouth, Massachusetts

Maple Leaf's Purity 298689 (9-out) 8270.7 m., 490.8 b. f.
S.: Maple Leaf's Star of Wawa 96254
D.: Maple Leaf's Dolly 159154
B.: Ray Nixon, Mansfield, Ohio
O.: Ray Nixon, Mansfield, Ohio

CLASS G—1 Entry

Riverview's Governor's Mermaid 243146 (9-9) 14666.7 m., 791.8 b. f.
S.: Riverview's Stars and Stripes Governor 98021
D.: Riverview's Ultra May Queen 195963
B.: Louis C. Emmons, Swarthmore, Pennsylvania
Started on test by Louis C. Emmons, Swarthmore, Pennsylvania, then owner
Finished test by George P. McLean, Simsbury, Connecticut, present owner

CLASS GG—1 Entry

Royal Princess Pat 243844 (8-8) 12109.6 m., 719.8 b. f.
S.: Beacon Hill Monarch 87789
D.: Princess Pat of Linda Vista 78109
B.: J. L. Hope, Madison, New Jersey
O.: J. L. Hope, Madison, New Jersey

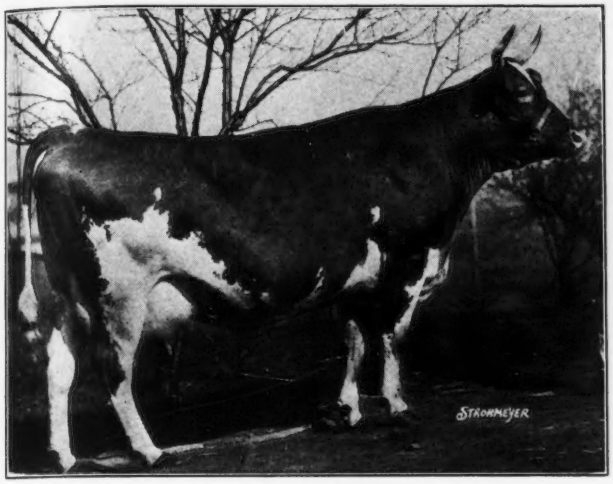
CLASS GGG—4 Entries

Waldorf's Nancy's Natalie 246256 (1-1) 11266.3 m., 600.8. b.f.
S.: Langwater Governor of Carteret 79617
D.: Waldorf's Nancy 156967
B.: Oscar F. Kinney, North Chatham, New York
O.: Oscar F. Kinney, North Chatham, New York

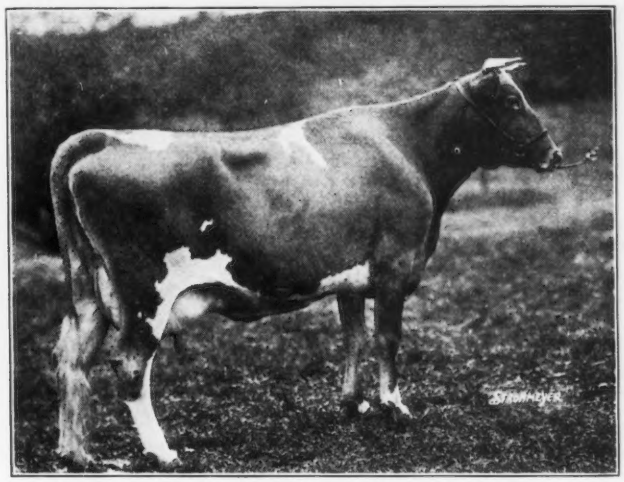
Belle's Light Fawn Buttercup 245502 (1-3) 9810.8 m., 533.4 b. f.
S.: Buttercup's Prince Derby 110549
D.: Belle's Beauty of Breezy Bank 84543
B.: Harry T. Gast, St. Joseph, Michigan
O.: Harry T. Gast, St. Joseph, Michigan

Vesta of Mission Farm 260286 (2-2) 11240.5 m., 549.9 b. f.
S.: Chicona Belmont 104979
D.: Sam's Princess Zita of Shannondale 206407
B.: D. W. Barclay, Burlington, Washington
O.: D. W. Barclay, Burlington, Washington

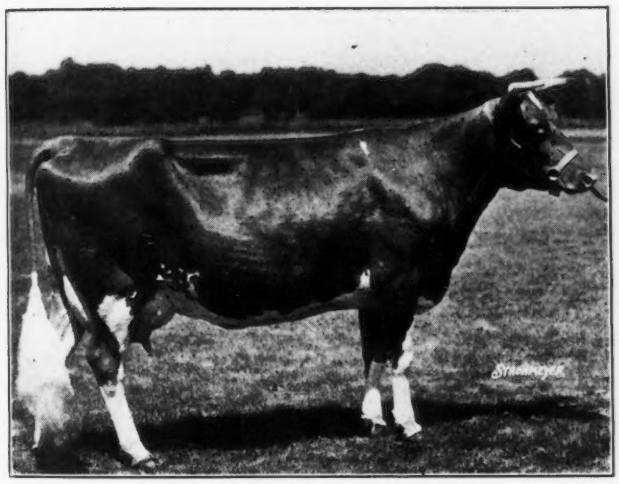
Maple Leaf's Flashlight 248262 (2-4) 10159.3 m., 523.2 b. f.
S.: Maple Leaf's Star of Wawa 96254
D.: Fawn of Cornalfa 114652
B.: Ray Nixon, Mansfield, Ohio
O.: Ray Nixon, Mansfield, Ohio



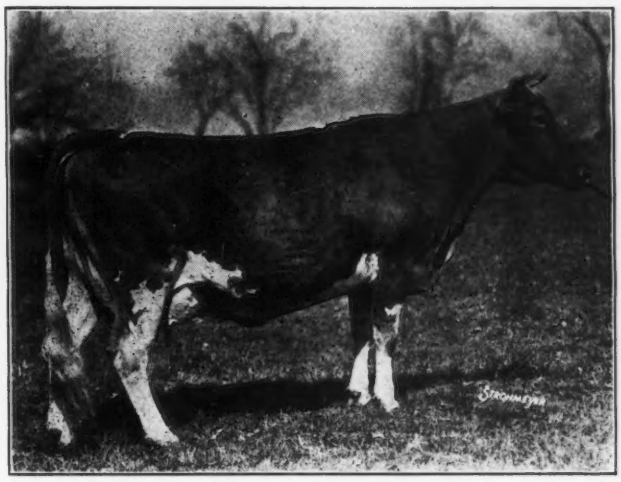
BROOKLANDWOOD GOLDEN QUEEN 202031
13187.9 lbs. milk, 759.3 lbs. butter fat, class CC
Owner: Ralph E. Flinn, Sharpsburg, Pennsylvania



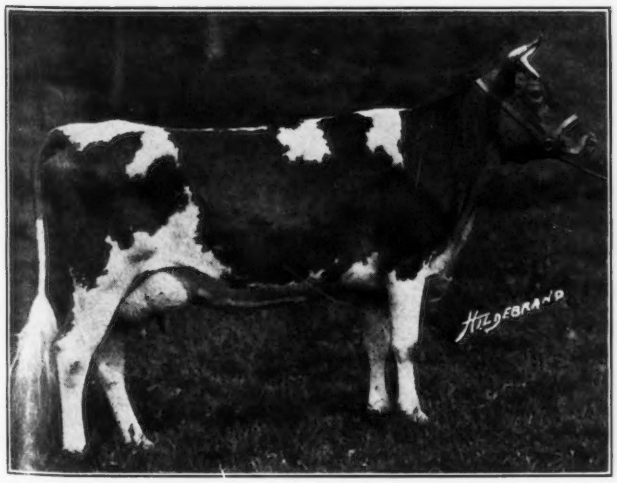
WOLFPEN NANTILLY 258027
11758.6 lbs. milk, 731.5 lbs. butter fat, class FF
Owner: Helen Sears Bradley, Southboro, Massachusetts



LANGWATER MAB 217996
14949.0 lbs. milk, 830.9 lbs. butter fat, class D
Owner: Mrs. Robert Bacon, Westbury, New York

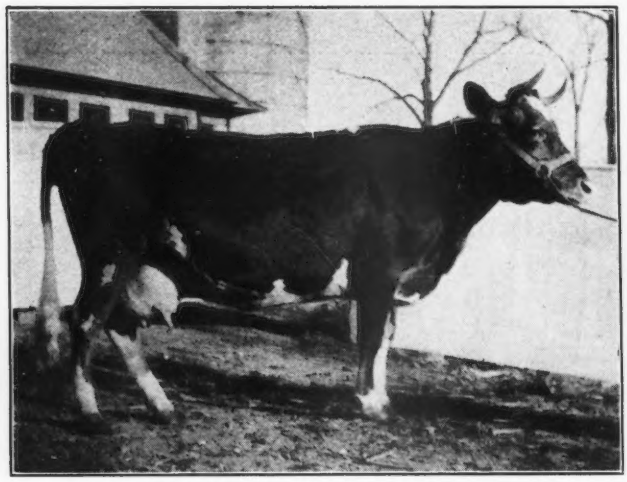


IMP. MAY FLOWER OF PETITE CACHE 214443
15365.1 lbs. milk, 895.0 lbs. butter fat, class AA
Owner: Richard W. Woolworth, Salem Center, New York

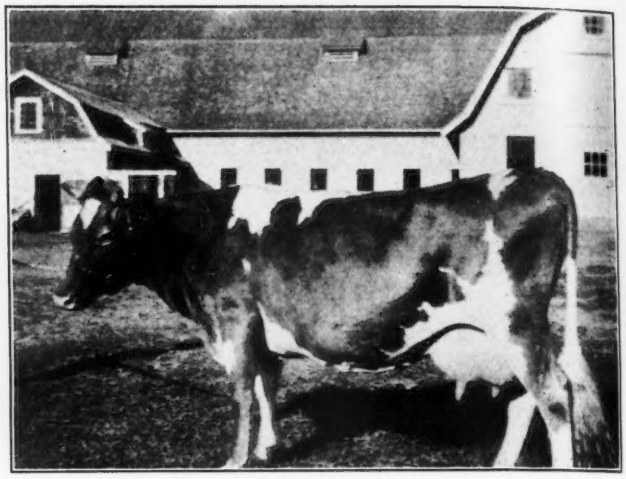


RIVERVIEW'S GOVERNOR'S MERMAID 243146
14666.7 lbs. milk, 791.8 lbs. butter fat, class G
Owner: George P. McLean, Simsbury, Connecticut

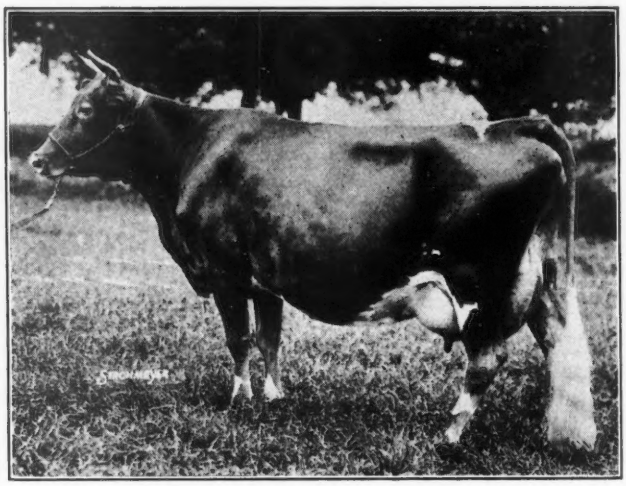
MOOSE VALLEY CHARM 164310
18077.4 lbs. milk, 875.4 lbs. butter fat, class AA
Owner: Theo. Hollister, Duluth, Minnesota



VIOLA'S MAY KING LADY ANTOINETTE 224154
9917.0 lbs. milk, 563.9 lbs. butter fat, class EEE
Owner: D. H. McAlpin, Morris Plains, New Jersey



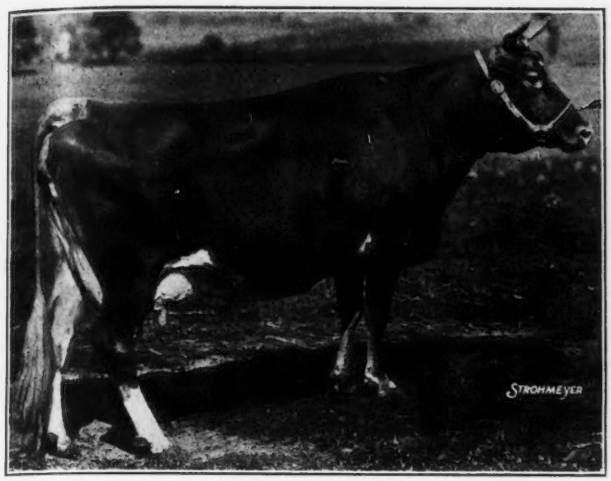
FLORA'S CORONET OF RADISSON 247890
14258.7 lbs. milk, 760.9 lbs. butter fat, class CC
Owner: Simon Kruse, Anoka, Minnesota



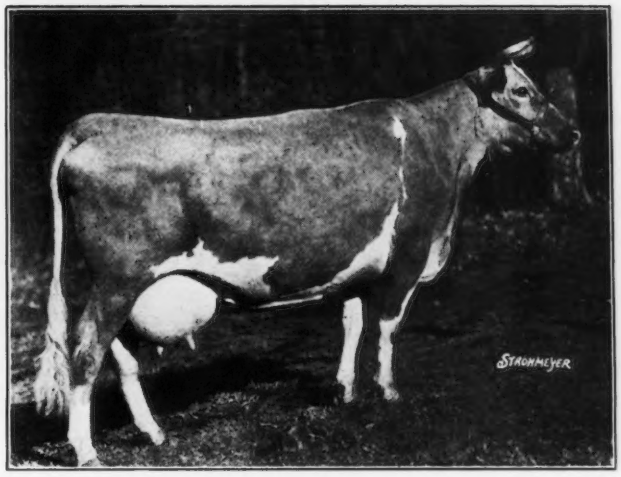
IMP. SWEET MAGGIE IV. DES GALLIENNES 190651
14779.4 lbs. milk, 710.3 lbs. butter fat, class AAA
Owner: Clarence Dillon, Bedminster, New Jersey

GOLDMEAD'S CHERUB DREAM 258770
9833.2 lbs. milk, 518.4 lbs. butter fat, class FFF
Owner: Claude L. Mangas and F. A. Zeller, Union City, Ind.

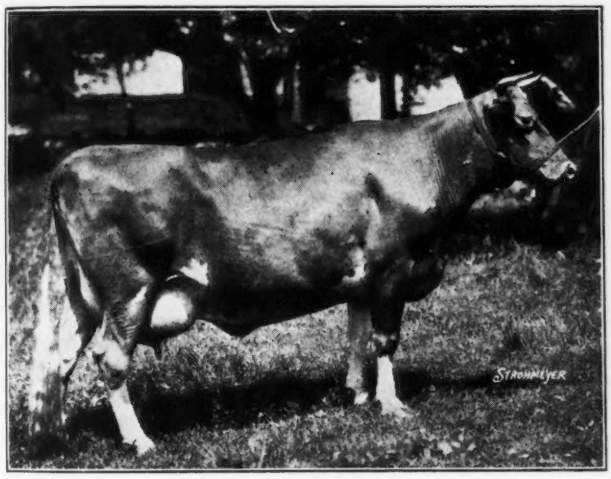
BELLE'S LIGHT FAWN BUTTERCUP 245502
9810.8 lbs. milk, 533.4 lbs. butter fat, class GGG
Owner: Harry T. Gast, St. Joseph, Michigan



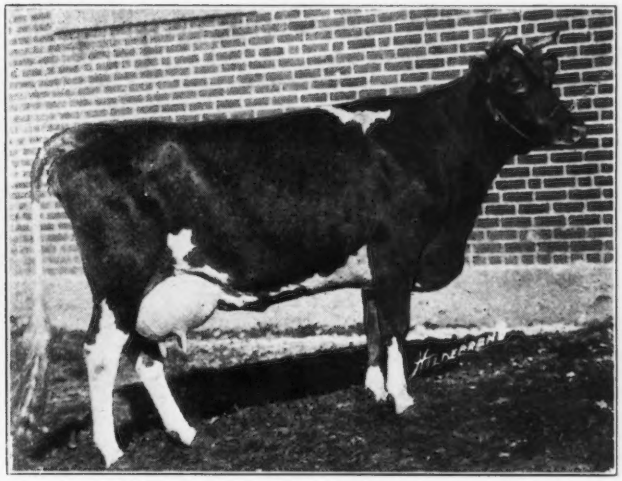
IMP. DE BAUGY'S DAISY ROSE 291726
16502.1 lbs. milk, 784.4 lbs. butter fat, class DD
Owner: John A. Miller, Nazareth, Pennsylvania



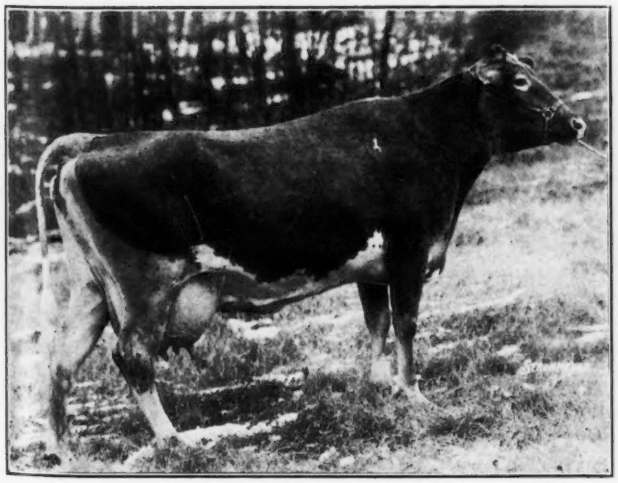
WANDA OF PAKEEN 230351
9650.4 lbs. milk, 576.7 lbs. butter fat, class BBB
Owner: Henry Lyman, Ponkapog, Massachusetts



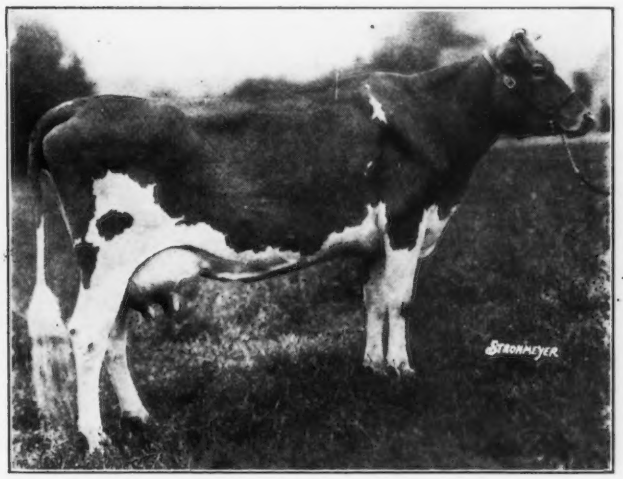
CHEDCO JOSEPHINE 185397
12699.7 lbs. milk, 776.5 lbs. butter fat, class BB
Owner: C. E. Cotting, Berlin, Massachusetts



GRASSLAND JEMMADINE 230773
12454.4 lbs. milk, 566.2 lbs. butter fat, class EEE
Owner: Robert and Herbert Scoville, Taconic, Connecticut

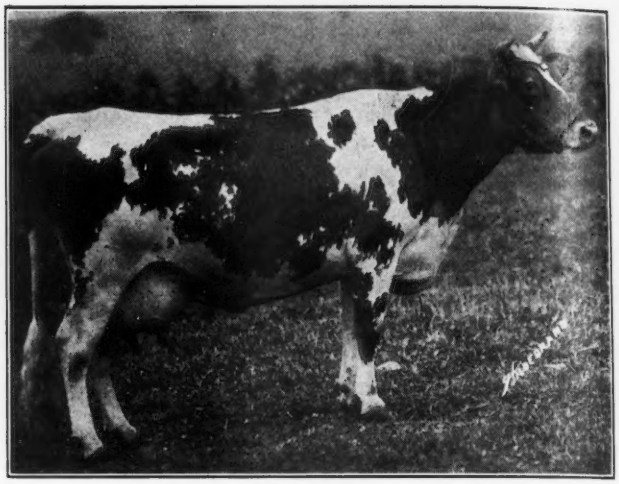


DELPHINE OF HORTON FARM 212480
14427.3 lbs. milk, 802.9 lbs. butter fat, class DD
Owner: E. Parmalee Prentice, Williamstown, Massachusetts

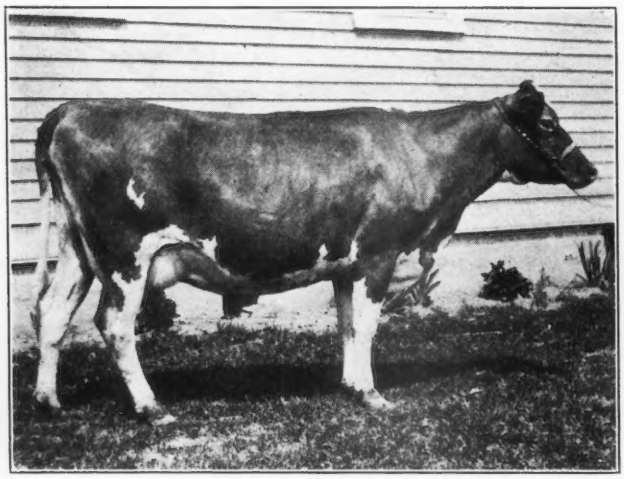


FAIR WEATHER GORDON DEAN 181094
12149.8 lbs. milk, 676.9 lbs. butter fat, class AAA
Owner: Charles S. Fayerweather, New Lebanon, New York

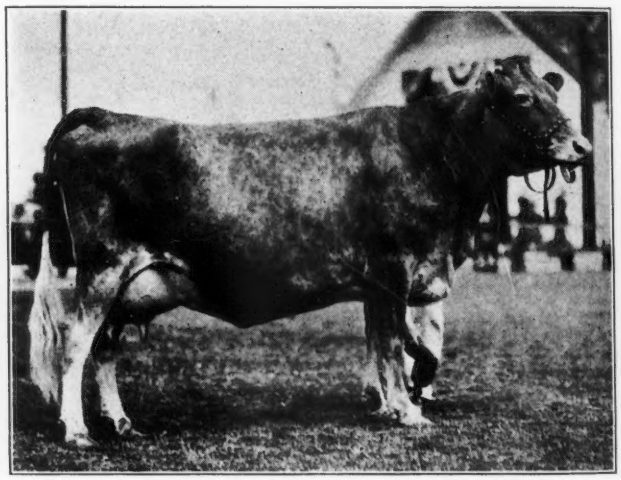
ZAVALLA 104917
13005.6 lbs. milk, 666.3 lbs. butter fat, class AAA
Owner: Howard B. Tuttle, Middlebury, Connecticut



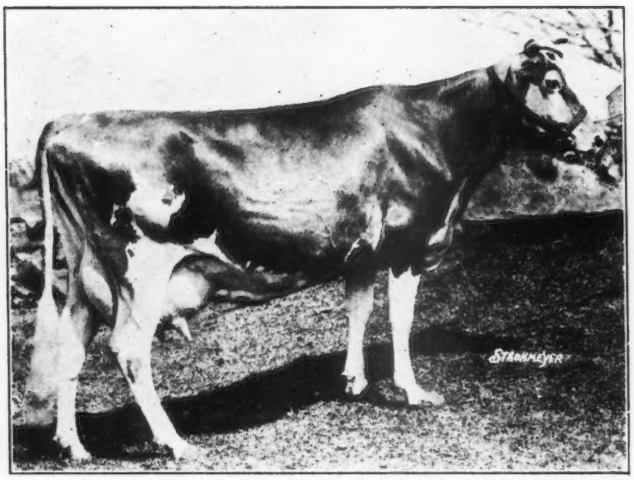
ULTRA MAY OF PINE VALLEY 196853
11965.0 lbs. milk, 561.7 lbs. butter fat, class BBB
Owner: John A. Miller, Nazareth, Pennsylvania



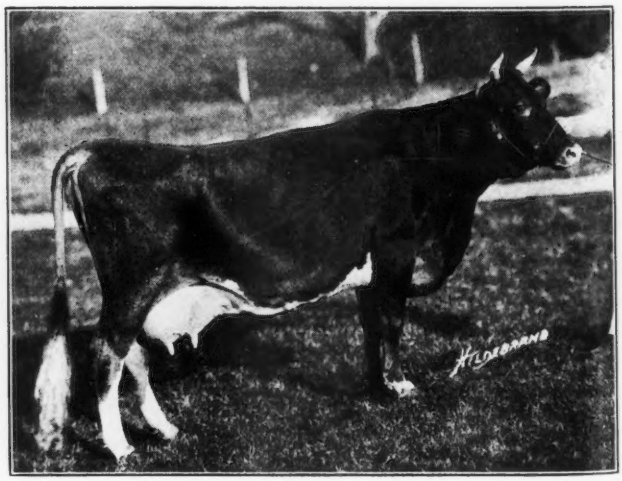
COUNT'S RUBY OF PRESTDALE 265278
10870.4 lbs. milk, 576.9 lbs. butter fat, class CCC
Owner: Charles J. Pritzl, New Plymouth, Idaho



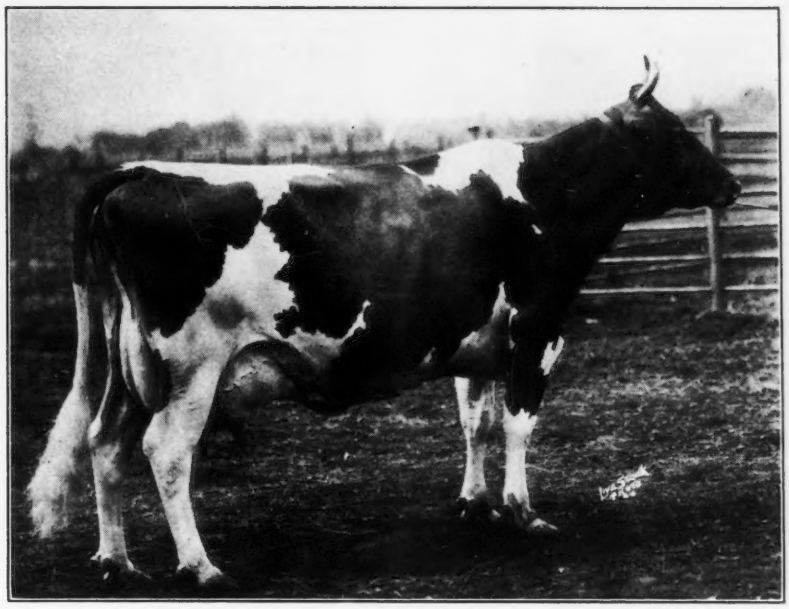
FAITH OF HIGHLAND VIEW 185092
12699.7 lbs. milk, 696.1 lbs. butter fat, class AAA
Owner: E. H. Knutzen, Burlington, Washington



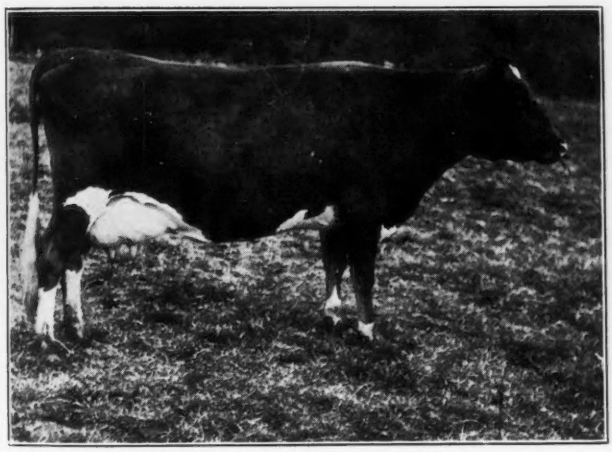
PALOTTERIE OF HIGH ROCK 187483
16147.3 lbs. milk, 921.4 lbs. butter fat, class BB
Owner: S. M. Merrill, Ipswich, Massachusetts



GRASSLAND VALENT 230771
12283.9 lbs. milk, 543.5 lbs. butter fat, class DDD
Owner: Robert and Herbert Scoville, Taconic, Connecticut

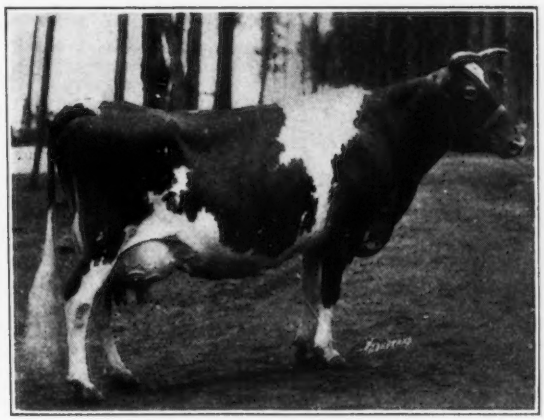


PROUD DORA OF ECHO GLADE 151373
19147.5 lbs. milk, 1007.1 lbs. butter fat, class A
Owner: F. J. Rueping, Fond du Lac, Wisconsin



GAY LAD'S LEONA 242609
9029.6 lbs. milk, 563.4 lbs. butter fat, class BBB
Owner: J. C. Calhoun, Grants Pass, Oregon

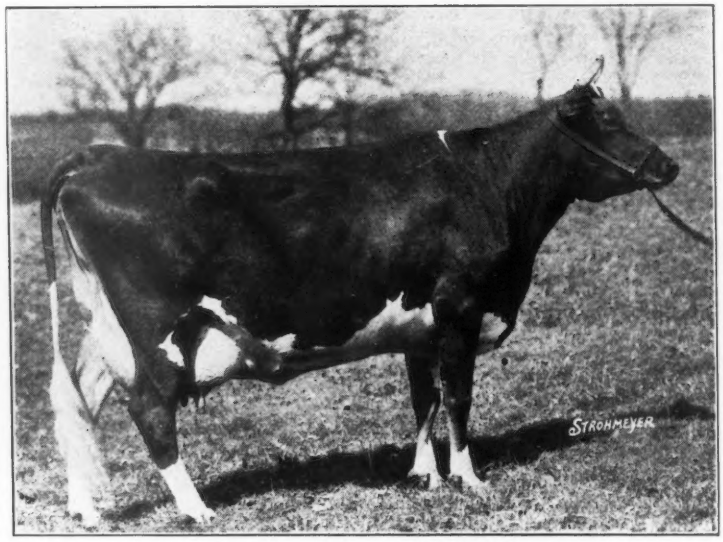
TRUDIE OF HIGH ROCK 211369
13778.3 lbs. milk, 780.2 lbs. butter fat, class CC
Owner: Odd Fellows Home of Connecticut, Groton, Conn.



SILVERWOOD DIANA 82940
17100.4 lbs. milk, 717.3 lbs. butter fat, class AAA
Owner: Boulder Bridge Farm Company, Excelsior, Minnesota

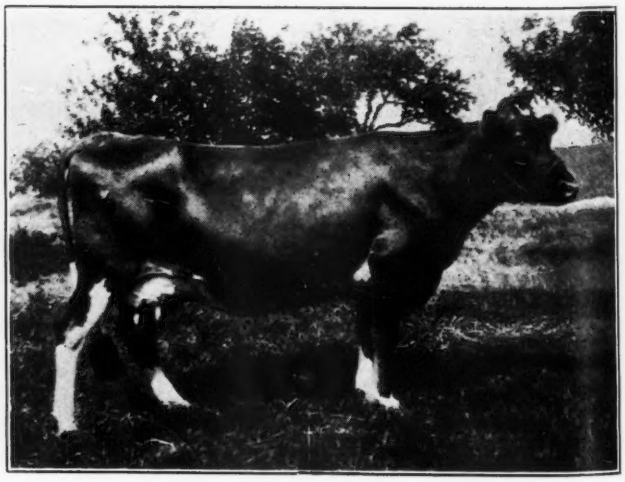
CAROL OF SILVER MAPLES 251791
13423.2 lbs. milk, 591.2 lbs. butter fat, class FFF
Owner: Earl Hemingway, Sodus, Michigan

WEYWOOD'S ROSABELLA 180133
10904.8 lbs. milk, 652.0 lbs. butter fat, class BBB
Owner: Charles T. Crocker, Thompson, Ohio



FLEURETTE OF NORTHSHIRE 221629
12254.2 lbs. milk, 654.2 lbs. butter fat, class EEE
Owner: Richard W. Woolworth, Salem Center, New York

MAPLE LEAF'S FLASHLIGHT 248262
10159.3 lbs. milk, 523.2 lbs. butter fat, class GGG
Owner: Ray Nixon, Mansfield, Ohio



TARBELL FARMS BUTTERCUP 186364
10103.5 lbs. milk, 524.0 lbs. butter fat, class BBB
Owner: Gage E. Tarbell, Smithville Flats, New York
(Photo taken at completion of her record in class DDD)

EDITORIAL COMMENT

Production Increase

On another page of this issue of the Journal is the class leader review for 1931. The same statement as made previously can be made regarding the increase in production for the breed as shown by official records. It seems almost astounding that 2,876 cows on official test are able to show a sufficient increase in production to raise the average of 35,223 cows by 27.6 pounds of milk and 2.1 pounds of butter fat. There has been a steady increase year by year in this production figure.

In 1926 we made the statement that one of the outstanding features of the year was the fact that 2,004 cows on official test had raised the average of 20,896 cows by 60.1 pounds of milk and 3.1 pounds of butter fat. The same story has been repeated since that time and yet today the more than 35,000 cows have had their average production increased by 27.6 pounds of milk and 2.1 pounds pounds of butter fat.

Some of our breeders are of the opinion that this is due entirely to management, but when it is considered that these animals have made their records in all the various classes of the Advanced Register it seems that there is certainly something in the fact that we are breeding better cows with more production. For instance, in 1927 there was an increase in the average production of all cows that had made Advanced Register records from the beginning of the Advanced Register of 63.2 pounds of milk and 2.9 pounds of butter fat. Again, in 1928, the butter fat increased 2.0 pounds and in 1929, with 29,705 cows that had finished their record, there was added an average of 164.8 pounds of milk and 3.2 pounds of butter fat to every cow's record. In 1930 another 1.8 pounds of butter fat was added, while the figures above show the story for 1931. There has been a steady increase in the last six years in the number of cows finishing in the Advanced Register.

National Sales

It is appropriate at this time to reminisce upon the National Sales of past years. Beginning in 1918, the First Combination Sale was held at Lake Forest, Illinois. This was followed by the Second Combination Sale held at Madison, New Jersey, in 1919. Then the third sale in the West was held in 1920 and in 1921 the Eastern Guernsey Breeders' Sale was held at Devon, Pennsylvania. In 1922 the Western National was held at Wheaton, Illinois. Since that time the sales have alternated between the East and the West following the annual meeting. It has been a very happy combination whereby the annual meeting and the National Sale could be held at practically the same time.

In most instances the National has set the top price for Guernseys at public auctions, but this has not always been true during the past fourteen years. In analyzing these fourteen sales which have become known as Nationals, although the real National Sales did not start until 1923, it is interesting to see how closely the eastern sales have compared with the western. Seven sales were held in the East and seven in the West. We have often heard various opinions of how an eastern sale will bring more than a western sale or vice versa. However, in analyzing the fourteen sales and considering them in alternate years, four sales out of the seven pair have been higher in the East than alternate sales in the West, while the other three were higher in the West.

The 1920 sale held at Midlothian, Illinois, with sixty-three animals, brought a total of $123,760, or the highest average of any National Sale, which was $1,964 per animal. The second and third high sales were also held in the West, the sale of 1918 bringing an average of $1,536 for sixty-seven animals and the one in 1928 making an average of $1,409 for seventy-seven head. In the fourteen years' time there have been 480 animals sold in the western sales for an average of $1,247, while the 513 animals in the eastern Nationals have brought $1,107, thus making the western market a higher one than the Eastern. Bulls in the eastern sales have brought higher tops than in the western sales as the 1919 sale was topped by a bull bringing $25,000. The 1923 top bull brought $10,000 in an eastern sale, while the highest price paid in the western sales for bulls was $15,500. The total number of tops is considerably more in the eastern sales than in the western. This, however, is not true with females as there have been more high top females in the West than in the East, the 1920 sale being topped by a cow selling for $17,700.

New Office Address

A. W. Telfer, secretary of the Indiana Guernsey Breeders' Association, has changed his office from Kokomo, Indiana, to Russiaville. The office of marketing representative has been combined with that of secretary and the former secretary's address, Montmorenci, has also been changed to Russiaville.

Applicants for Membership

THE following Guernsey breeders have applied for membership in The American Guernsey Cattle Club:

CONNECTICUT: Arthur G. Leake, Bridgeport.

GEORGIA: A. L. Crowe, Smyrna, recommended by John S. Candler.

KENTUCKY: Joseph Kahmann, Jr., Covington, recommended by Joseph Noertker; George Rehkamp, Covington, recommended by Joseph Noertker.

MAINE: Robert Hallowell Gardiner, Gardiner, recommended by Edward Wigglesworth.

MISSOURI: Missouri Improvement Company, Incorporated, Bismarck, recommended by Nathan Jones.

NEW YORK: Glen Farm, Incorporated, New York, recommended by William H. Barclay.

PENNSYLVANIA: Fred S. Port, Clarion, recommended by Foxburg Farms Herd, Incorporated.

SALES AND MEETINGS

Feb. 18. Massachusetts Guernsey Breeders' Association Annual Meeting, Boston, Massachusetts.
March 31. Maine Guernsey Breeders' Association Annual Meeting, Orono, Maine.
May 18. Chester County Guernsey Sale, Chadds Ford Junction, Pennsylvania.
May 19. Coventry-Florham Sale, Trenton, New Jersey.
May 21. Emmadine Farm Sale at the Farm, Hopewell Junction, N. Y.
June 4. Capitol District Sale.

FAIRS AND EXPOSITIONS

Sept. 18-24. Eastern States Exposition, Springfield, Massachusetts.
Sept. 28-Oct. 1. Bryn Mawr Guernsey Show, Bryn Mawr, Pennsylvania.

OUR NEW CLASS LEADERS

Imp. Osceola Clara's Slogan 263658, Re-entry 25260 Ninth in Class BBB

Sire: Imp. Honoria's Sequel Slogan 126459, A. R.
Dam: Clara's Floe II. of Maple Lodge R. G. A. S. 22411 P. S.
Breeder: E. P. Mahy, Island of Guernsey.
Owner: Mrs. E. H. Geran, Matawan, New Jersey.
Born Feb. 15, 1926. Calved Dec. 31, 1930. Served Feb. 20, 1931.
Carried calf 256 days during test.
Requirement for admission 355.6 lbs. fat.
Supervised by New Jersey Station.
2 milkings daily.
Check test and special test taken in September, 1931.

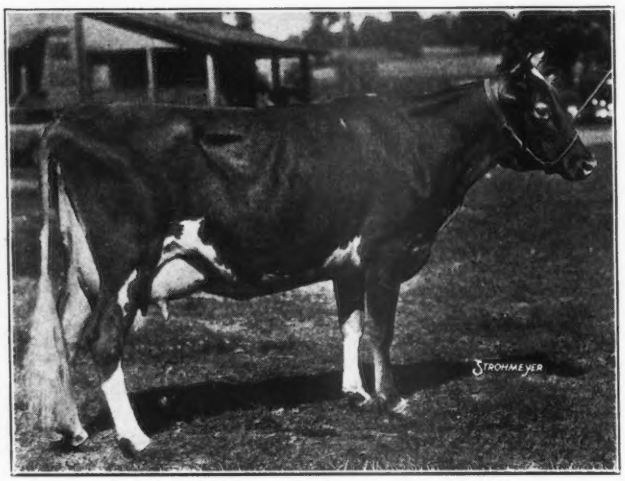
1931	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
Jan. 3,	1403.6	5.04	70.74
Feb.	1443.0	4.50	64.94
Mar.	1424.5	4.82	68.66
Apr.	1335.9	4.80	64.12
May	1282.9	4.64	59.53
June	1200.2	4.78	57.37
July	1160.9	4.72	54.79
Aug.	1041.1	4.84	50.39
Sept.	779.9	5.01	39.07
Oct.	808.0	4.90	39.59
Nov. 3,	75.9	4.90	3.72
Total	11955.9	4.79	572.9

Previous record begun as a two and one half year old (Class FF): 11684.7 lbs. milk; 585.3 lbs. butter fat.

IMP. OSCEOLA CLARA'S SLOGAN 263658 finished her test in class BBB in December, 1931, and she produced 11955.9 pounds of milk and 572.9 pounds of butter fat, which places her ninth in the class. She is owned by Mrs. Elmer H. Geran of Glengeran, Matawan, New Jersey, and was bred by E. P. Mahy of the Island of Guernsey and imported as a heifer by Gordon Hall of Osceola Farms, Cranford, New Jersey. She has a previous record in class FF of 11684.7 pounds of milk and 585.3 pounds of butter fat.

The sire of this new class leader is Imp. Honoria's Sequel Slogan 126459, owned and imported by R. Lawrence Benson. In the three nearest generations of this sire there are 303 Advanced Register daughters. "Slogan" was out of Clara's Floe II. of Maple Lodge R. G. A. S. 22411 P. S.

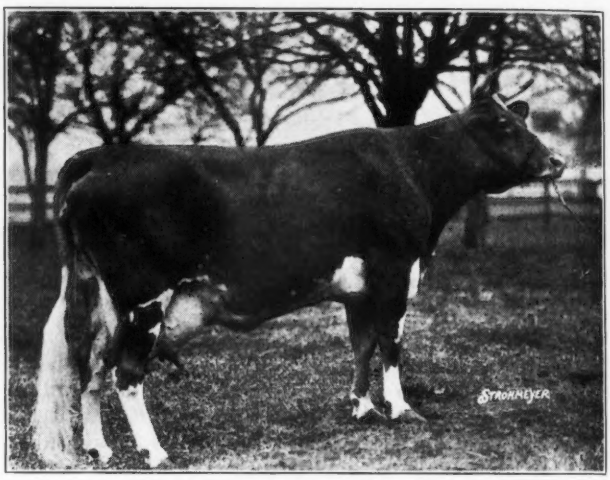
Imp. Osceola Clara's Slogan 263658 in three years has been in five shows and has won two first, one second and two third places. At the Far Hills show last year she won first place in the class for cows five years and over in milk.



Dunwalke Victoria 261576, A. R. 28891 Third in Class GGG

THIRD place in class GGG is now held by Dunwalke Victoria 261576, that produced 10267.1 pounds of milk and 536.0 pounds of butter fat. She was bred and is owned by Clarence Dillon of Bedminster, New Jersey.

This new class leader was sired by Dunwalke of Beaulieu 129133, that in turn was sired by Imp. Blanchette's Butterfat 104968, that has ten Advanced Register daughters and one Advanced Register son, and was out of Imp. Buttercup of Beaulieu 190652, that has a record of 13789.1 pounds of milk and 731.7 pounds of butter fat in class A.



The dam of Dunwalke Victoria 261576 is Imp. Dunwalk Gem's Beauty 190667, that still holds first place in class EE with a record of 15574.4 pounds of milk and 820.0 pounds of butter fat. She, in turn, was sired by Imp. Primrose's Butterfat 104967, the sire of twenty-nine Advanced Register daughters and three Advanced Register sons, and was out of Gem's Beauty R. G. A. S. 14529 P. S., that has two Advanced Register daughters.

Sire: Dunwalke of Beaulieu 129133.
Dam: Imp. Dunwalk Gem's Beauty 190667, A. R. 22901.
Breeder: Clarence Dillon, Bedminster, New Jersey.
Owner: Clarence Dillon, Bedminster, New Jersey.
Born July 6, 1928. Calved Nov. 30, 1930. Served Feb. 11, 1931.
Carried calf 235 days during test.
Requirement for admission 265.5 lbs. fat.
Supervised by New Jersey Station.
2 milkings daily.
Check test taken in August, 1931.
Retest taken in January, 1931.

1930	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
Dec. 4,	999.2	4.12	41.17
Jan. '31	1209.7	4.53	54.80
Feb.	1040.2	5.35	55.65
Mar.	1110.4	5.37	59.63
Apr.	1088.9	4.80	52.27
May	1074.1	5.17	55.53
June	990.4	5.45	53.98
July	982.3	6.13	60.21
Aug.	906.4	5.14	46.59
Sept.	760.8	6.49	49.38
Oct. 4,	104.7	6.49	6.80
Total	10267.1	5.22	536.0

Grassland Vantine 263671, A. R. 28993 Seventh in Class GGG

Sire: Imp. Valentine's Honorable Sequel 51895, A. R.
Dam: Grassland Gloria 208437, A. R. 23962.
Breeder: Robert & Herbert Scoville, Taconic, Connecticut.
Owner: Robert & Herbert Scoville, Taconic, Connecticut.
Born July 24, 1928. Calved Jan. 10, 1931. Served Mar. 26, 1931.
Carried calf 232 days during test.
Requirement for admission 267.7 lbs. fat.
Supervised by Storrs Station, Connecticut.
2 milkings daily.
Check test and retest taken in April, 1931.

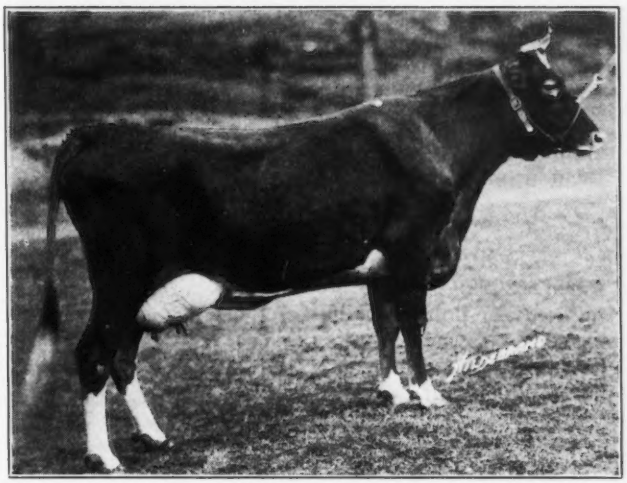
1931	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
Jan. 13,	654.8	4.06	26.58
Feb.	1142.8	4.06	46.40
Mar.	1283.2	4.40	56.46
Apr.	1217.3	4.14	50.40
May	1261.4	4.64	58.53
June	1160.7	4.68	54.32
July	1060.7	4.94	52.40
Aug.	1030.3	4.84	49.87
Sept.	1016.1	5.03	51.11
Oct.	998.5	5.08	50.72
Nov. 13,	415.5	5.08	21.11
Total	11241.3	4.61	517.9

GRASSLAND Vantine 263671, bred and owned by Robert and Herbert Scoville of Taconic, Connecticut, recently completed a record of 11241.3 pounds of milk and 517.9 pounds of butter fat, which places her seventh in class GGG. She was a very per-

sistent milk producer as her highest month's production was 1283.2 pounds and her lowest was 998.5 pounds. Harold Caton handled this new class leader during her entire test.

Grassland Vantine 263671 is descended in a direct line from the four leading bulls that have been in use on the farm during the last twenty-five years. She was sired by Imp. Valentine's Honorable Sequel 51895, that has twelve Advanced Register daughters and two Advanced Register sons. Her paternal grandsire was Valentine's Honour of the Passee R. G. A. S. 3784 P. S., the sire of twenty-three Advanced Register daughters and fourteen Advanced Register sons. He, in turn, was sired by Imp. Honoria's Sequel II. 40668, a grandson of Imp. Masher's Sequel 11462. Her paternal grandam was Imp. Christine's Lily of Sarnia 75570, that has a class A record of 12794.8 pounds of milk and 629.1 pounds of butter fat.

The dam of this new class leader is Grassland Gloria 208437, that has a record in class D of 17192.6 pounds of milk and 738.0 pounds of butter fat. She, in turn, was sired by Imp. Honoria's Sequel II. 40668, the sire of forty-six Advanced Register daughters and six Advanced Register sons, and was out of Grassland Elinor 102327, that has a record of 13835.2 pounds of milk and 608.9 pounds of butter fat in class A. Grassland Elinor 102327 was sired by Jethro Bass 11366, that in turn was out of a daughter of Imp. Masher's Sequel 11462.



Guernseys in Panhandle

(*Continued from page 183*)

exhibited by the Calliham boys of Conway, Conway vocational agriculture pupils. The junior champion cow, Snow Ball's Ultra Rose 308511, exhibited by Texas Tech, was bred in Carson County. The first prize produce of dam shown by Texas Tech and their first prize bull, Jean Du Luth Merrymaker 183074, were also bred in Carson County.

As a junior breeder, John W. Apel, Jr., had an outstanding young herd from his silver cup winning vocational agriculture project heifer.

Professor Grout believes that diversified farming is making this splendid wheat growing section a more profitable place in which to live.

Guernseys Predominate

THE high herd in production of butter fat for the month of November in the Snohomish County, Washington, Dairy Herd Improvement Association was the herd of fourteen registerd Guernseys belonging to Victor Lilja of Stanwood. The November production of this herd was 35.6 pounds of butter fat and 617 pounds of milk.

The entire association of 1,378 cows in fifty-six herds averaged 622 pounds of milk and 25.8 pounds of butter fat. In thirty-eight of the fifty-six herds in the association grade or pure bred Guernseys predominate. EBEN L. CONNER

ADVANCED REGISTER NOTES

Advanced Register

State Champions

ARIZONA

G Bruce's Rippling Ann 264958, 10451.0 pounds of milk; 464.5 pounds of butter fat; breeder, G. F. Blackwood and A. G. McIntosh, Glendora, California; owner, Stockton - McIntosh Guernseys, Phoenix.

CALIFORNIA

FFF. Escalon Harrietta 323808, 8766.4 pounds of milk; 464.6 pounds of butter fat; breeder and owner, A. B. Humphrey, Escalon.

CONNECTICUT

GGG. Grassland Vantine 263671, 11241.3 pounds of milk; 517.9 pounds of butter fat; breeder and owner, Robert and Herbert Scoville, Taconic.

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE YEAR'S PRODUCTION

NAME AND NUMBER	Test Ended	Lbs. Milk	Lbs. B. Fat	Class
Phillipina of the Aldrich Farm 179611, A. R. 28963 Owner: Fort Dodge, Creamery Company, Fort Dodge, Iowa.	11-12-31	20108.9	973.4	A
Langwater Angela 195134, A. R. 23638 Owner: John S. Ames, North Easton, Massachusetts.	11-26-31	19003.9	940.1	A
Stranford Pearl of Cherub 106706, A. R. 14207 Owner: S. B. Wilson, Mankato, Minnesota.	11-30-31	14581.2	859.5	A
Gayhead's Honeysuckle 182706, A. R. 22928 Owner: George M. White, Coxsackie, New York.	11-4-31	20753.8	841.3	A
Buttercup of Elgercon 111596, A.R. 14175 Owner: Mrs. Gertrude L. C. Tucker, Willoughby, Ohio.	11-14-31	17190.0	829.7	A
Triumph's Jewel 192750, A. R. 25364 Owner: J. A. Frohock, Inc., Bradenton, Florida.	10-1-31	10692.8	562.8	AAA
Imp. Osceola Clara's Slogan 263658, A. R. 25260 Owner: Mrs. E. H. Geran, Matawan, New Jersey.	11-3-31	11955.9	572.9	BBB
Stadacona Moss Rose 221280, A. R. 26635 Owner: Elizabeth Douglas, Tilly Foster, New York.	10-16-31	8543.9	441.5	DDD

FLORIDA

AAA. Triumph's Jewel 192750, 10692.8 pounds of milk; 562.8 pounds of butter fat; breeder, L. D. Jennings, Sumter, South Carolina; owner, J. A. Frohock, Inc., Bradenton.

CC. Charlotte's Mills of Orleton Farm 223915, 12377.7 pounds of milk; 607.8 pounds of butter fat; breeder, C. Conkle, Layland, Ohio; owner, J. A. Frohock, Inc., Bradenton.

INDIANA

CCC. Loyal's Lassie of Lookwell Farm 227999, 7934.9 pounds of milk; 372.7 pounds of butter fat; breeder, Daniel Berkey, Mishawaka, Indiana; owner, Mervin Eby, Wakarusa.

OKLAHOMA

D. Cooper's Girlie 219957, 11056.7 pounds of milk; 638.3 pounds of butter fat; breeder, Est. Joseph S. Walker, Webb City, Missouri; owner, Tom Cooper, Ardmore.

RHODE ISLAND

G. Greyholme's Sequel Deanie 266362, 12654.2 pounds of milk; 681.0 pounds of butter fat; breeder and owner, C. Prescott Knight, East Greenwich.

SOUTH CAROLINA

GG. Ruth of Sunshine 260756, 13280.8 pounds of milk; 666.5 pounds of butter fat; breeder and owner, L. E. Stroud, Great Falls.

The following is a list of animals having three or more Advanced Register records, the last one of which has become official since the last publication of the Journal:

Gayhead's Honeysuckle 182706

Lbs. Milk	Lbs. B. Fat	Class
16210.2	720.9	E
18640.5	796.8	C
20753.8	841.3	A

Owner: George M. White, Coxsackie, New York.

Buttercup of Elgercon 111596

Lbs. Milk	Lbs. B. Fat	Class
10087.3	523.5	G
14906.9	713.5	A
17190.0	829.7	A

Owner: Mrs. Gertrude L. C. Tucker, Willoughby, Ohio.

Patricia of Roughwood 147167

Lbs. Milk	Lbs. B. Fat	Class
10760.1	572.8	G
12287.8	635.0	A
13676.1	725.9	A

Owner: Ernest B. Dane, Center Harbor, New Hampshire.

Escalon Harrietta 323808, A. R. 28969 Owner: A. B. Humphrey, Escalon, California.	10—5-31	8766.4	464.6	FFF
Skylands Bijou 260801, A. R. 28925 Owner: Clarence McK. Lewis, Sterlington, New York.	8-22-31	6123.6	403.0	FFF
Ruth of Sunshine 260756, A. R. 28988 Owner: L. E. Stroud, Great Falls, South Carolina.	11—9-31	13280.8	666.5	GG
Dora's Mollie of Ridgeside 266273, A. R. 28945 Owner: W. C. Terry, Catskill, New York.	10-10-31	12953.7	656.6	GG
Birchfield Monograph 258368, A. R. 28918 Owner: Lawrence Grinnell, South Dartmouth, Massachusetts.	10-13-31	12702.8	643.0	GG
Grassland Vantine 263671, A. R. 28993 Owner: Robert and Herbert Scoville, Taconic, Connecticut.	11-13-31	11241.3	517.9	GGG
Dunwalke Zena 255752, A. R. 28909 Owner: Clarence Dillon, Bedminster, New Jersey.	10—2-31	8638.8	428.8	GGG
Noble's Beauty of Ebensburg 259472, A. R. 28917 Owner: Est. Webster Griffith, Ebensburg, Pennsylvania.	10—1-31	8165.4	426.7	GGG
Moose Valley Juno 261390, A. R. 28966 Owner: Theo. Hollister, Duluth, Minnesota.	10-15-31	7901.1	402.7	GGG

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE MONTH'S PRODUCTION

(Credits subject to final verification)

NAME AND NUMBER	Test Begun	Month	Lbs. Milk	Lbs. B. Fat	Class
Escalon Doreen 214017 Owner: A. B. Humphrey, Escalon, California.	11—1-31	Nov	1386.7	85.14	AAA
Coventry Fanny Comely 234491 Owner: R. Lawrence Benson, Princeton, New Jersey.	10—3-31	Nov	1658.3	80.76	C
Mistland Lady Marie 254574 Owner: Lloyd B. Hathaway, Brush Prairie, Washington.	10—4-31	Nov	1220.4	75.42	DDD
Bear Canyon Ruby 253962 Owner: Oliver W. Gear, Burlington, Washington.	10-27-31	Nov Dec	1330.4 1342.8	73.44 73.18	DDD
Friendship K. Belle 245480 Owner: A. A. Thompson, Uniontown, Pennsylvania.	1-17-31	Oct	1097.7	66.85	EEE
May of Brightside 263378 Owner: E. Baker Pyle, Phoenixville, Pennsylvania.	10—6-31	Nov	1297.0	66.67	EEE
Escalon Royal Rose 310176 Owner: A. B. Humphrey, Escalon, California.	9-29-31	Dec	1048.3	64.58	EEE
Proud Knight's Mollie 267238 Owner: E. Baker Pyle, Phoenixville, Pennsylvania.	10—6-31	Nov	1070.5	62.30	EEE
Kenilworth M. Pearl's Tot 279368 Owner: Wittig and Drew, McLean, Virginia.	9-16-31	Nov	1319.9	68.50	F
Langwater Vera 2d 276141 Owner: A. D. Thayer, Gwynedd Valley, Pennsylvania.	12—3-30	Nov	1425.8	67.58	F
Valentine's Dairy Queen 318342 Owner: J. Grant Hyde, Akron, Ohio.	11-15-31	Dec	1462.5	66.40	F
Pine Ridge Fawnly 284626 Owner: Carlyle T. Skaar, Hayward, Minnesota.	9-24-31	Oct	840.4	58.58	FFF
Shirley's Moonbeam 288846 Owner: John Kent Kane, Glenloch, Pennsylvania.	9—9-31	Oct Nov	1658.0 1497.0	77.14 64.37	G
Loma Defender's Paula 294741 Owner: L. G. and M. Y. Kaufman, Marquette, Michigan.	6—1-31	Nov	1151.7	69.10	G
Chuckanut Linneta 288172 Owner: D. W. Barclay, Burlington, Washington.	5—1-31	Nov	1045.0	67.51	G
Valor's Grace 298449 Owner: J. C. Penney-Gwinn Corporation, Hopewell Junction, New York.	6-14-31	Sept Oct Nov	1200.6 1152.0 1032.2	67.23 65.55 63.27	G
Chuckanut Princess 290225 Owner: D. W. Barclay, Burlington, Washington.	5—6-31	Nov	1371.1	65.40	G

Escalon Barbara 167320

Lbs. Milk	Lbs. B. Fat	Class
7776.6	426.7	GGG
9301.3	555.5	EEE
9113.4	514.3	CCC
11469.8	663.2	A
12705.9	702.0	A

Owner: A. B. Humphrey, Escalon, California.

Friendship K. Belle 245480, bred and owned by A. A. Thompson, Uniontown, Pennsylvania has completed her second record in Class EEE with 13576.1 pounds of milk and 638.7 pounds of butter fat. When this record becomes official she should become a class leader taking second place and a state champion for her class.

Forge Hill Laddie's Verette 225102 has completed a very creditable record in class CC with 12046.3 pounds of milk and 769.2 pounds of butter fat. When this record becomes official she should become a class leader taking seventh place. She is bred and owned by J. L. Wilkie, New Windsor, New York.

Hornblend's Beauty Crescent 340862 Owner: James D. Hornor, Bismarck, Illinois.	8-19-31	Nov	1091.1	63.50	G
Ivyngton's Rivalena 341798 Owner: E. W. Maurer, Ravenna, Ohio.	10-21-30	Nov Dec	1155.8 1167.1	63.11 61.39	G
Maplewood Sylvia 304398 Owner: Fred A. Westover, Auburn, New York.	9-18-31	Oct	1223.6	62.40	G
Friendship R. Edith 276080 Owner: A. A. Thompson, Uniontown, Pennsylvania.	1-27-31	Nov	1027.9	61.45	G
Friendship R. Ultra Emerande 276079 Owner: A. A. Thompson, Uniontown, Pennsylvania.	2-25-31	Nov	1045.8	57.83	GGG
Monarch's Babe of Abby Lodge 282276 Owner: Eugene O. Brielman, Pittsfield, Massachusetts.	9-28-31	Nov	892.7	54.10	GGG
Tarbell Farms Ultra Verona 284418 Owner: Gage E. Tarbell, Smithville Flats, New York.	7-31-31	Nov	892.2	51.57	GGG

SUMMARY OF 35422 ADVANCED REGISTER RECORDS
(Includes single, double, and triple letter records)

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	10551	11171.0	549.8	4.92
Class B	2365	10783.6	534.7	4.96
Class C	2790	10439.1	514.9	4.93
Class D	2978	9974.7	498.0	4.99
Class E	3478	9374.1	472.6	5.04
Class F	4386	9442.1	460.3	4.87
Class G	8874	8779.5	439.6	5.01
	35422	9997.3	495.4	4.96

APPROVED ADVANCED REGISTER RECORDS

From January 15, 1932 to February 1, 1932

Includes A. R. 28893 to 28993 with re-entries: 14175; 14207; 18699; 19385; 19563; 22077; 22108; 22120; 22928; 23614; 23638; 24139; 24399; 24720; 24766; 25201; 25260; 25364; 25649; 26016; 26358; 26382; 26413; 26593; 26635; 26641; 26797; 26831

CLASS A—Five Years and Over

A. R.		Lbs. Milk	Lbs. Fat	Per Cent Fat	Age Yrs.	Age Mos.	OWNER
°28963	Phillipina of the Aldrich Farm 179611 *s. Itchen May King's Herald Governor 85089 A. R.* *d. Grenwode Alice 120715*	20108.8	973.4	4.84	6	1	Fort Dodge Creamery Co., Fort Dodge, Iowa.
R°23638	Langwater Angela 195134 *s. Langwater Steadfast 31672 A. R.* *d. Upland's Agnes 104826 A. R.*	19003.9	940.1	4.95	5	1	John S. Ames, North Easton, Mass.
R°14207	Stranford Pearl of Cherub 106706 *s. Cherub's Corporal of Shorewood 50947 A. R.* *d. Stranford's Dairy Maid 47964*	14581.2	859.5	5.89	10	9	S. B. Wilson, Mankato, Minn.
R°22928	Gayhead's Honeysuckle 182706 *s. Gayhead's Knight 71946 A. R.* *d. Gayhead's Pretoria 114133 A. R.*	20753.8	841.3	4.05	5	11	George M. White, Coxsackie, N. Y.
R°14175	Buttercup of Elgercon 111596 *s. Imp. Golden Jewel of Cloture 50101 A. R.* *d. Clover of Elgercon 87812 A. R.*	17190.0	829.7	4.83	10	3	Mrs. Gertrude L. C.Tucker, Willoughby, Ohio.
28985	Ruth Rilma Bowood 194532 *s. Bowood Dairy King 3d 97306* *d. Rilma of Willow Ridge 193335*	14611.9	726.7	4.97	5	0	J. H. Rischmueller, Gaylord, Minn.
R18699	Patricia of Roughwood 147167 *s. Cramond Ajax 60028 A. R.* *d. Pansy of Roughwood 70460 A. R.*	13676.1	725.9	5.31	7	6	Ernest B. Dane, Center Harbor, N. H.
R19563	Escalon Barbara 167320 *s. Escalon Favorite 76818 A. R.* *d. Calla Grove Beauty 73357 A. R.*	12705.9	702.0	5.52	6	8	A. B. Humphrey, Escalon, Calif.
R19385	Barbara of Thousand Springs 159969 *s. Masterpiece's Ultra King of Edgemoor 69741 A. R.* *d. Yeoman's Mixter Babette 106041 A. R.*	14899.3	682.3	4.58	6	11	Mrs. Minnie W. Miller, Wendell, Idaho.
R22077	Imp. Queen Nelly of Carteret 216377 *s. Imp. Coventry Valentine's Honour 104965 A. R.* *d. Nelly du Grand Pre R. G. A. S. 15885 P. S.*	13227.8	669.4	5.06	7	2	Est. George S. Auerbach, Bloomfield, Conn.
28990	Maple Glen Rubydale 173092 *s. Langwater Volunteer 60389 A. R.* *d. Ruby Chimes of Maple Glen 66877 A. R.*	13055.5	657.9	5.04	6	4	Fred A. Westover, Auburn, N. Y.
R24720	Elizabeth's Augusta's Golden Lass 178332 *s. King Cherub of Sarnia 70657 A. R.* *d. Elizabeth's Augusta of Cove Hollow 124054*	14727.3	653.9	4.44	6	4	Tom Cooper, Ardmore, Okla.
28931	Linwood's Adaline 191260 *s. Cinderella's Fame of Mound City 78385 A. R.* *d. Honoria of Linwood 113522*	14259.0	651.6	4.57	5	7	Homer F. Rundell, Livingston, Wis.
28983	Nancy of Shadynook 135801 *s. Hugo of Ore Hill 55818* *d. La Grande's Princess of Shadynook 66941*	12321.9	612.3	4.97	9	9	J. H. Rischmueller, Gaylord, Minn.
28947	Brookmead's Dawn 133160 *s. Langwater Stars and Stripes 2d 44664 A. R.* *d. Aurora Primrose of Brookmead 40002 A. R.*	11798.7	605.5	5.13	8	6	Frank Graham Thomson, Devon Pa.

¶28946 Starlight's Queen of Venice 163607 13507.7 591.1 4.38 6—8 W. C. Terry, Catskill, N. Y.
s. Stony Hill King 69928 d. Kyrta Starlight Queen 135149 A. R.
28907 Flintarrow Ultra Enchantment 195318 10387.4 583.3 5.62 5—0 Charles M. Davenport, Leyden, Mass.
s. Langwater Resolute 93733 A. R. d. Lauderdale Princess Ultra 81942 A. R.
28896 Marula 161518 13939.5 581.2 4.17 6—10 Noyes L. Avery, Eastmanville, Mich.
s. Max Bold 65599 A. R. d. Lura of Lakeland 138218 A. R.
R¶22120 Knight's Marie 168117 12377.1 565.2 4.57 6—8 William A. Hill, Rockville, Md.
s. Wedgemere Knight 73494 d. Marie of Clover Hill 125922
R†25364 Triumph's Jewel 192750 10692.8 562.8 5.26 7—2 J. A. Frohock, Inc., Bradenton, Fla.
s. Sims' Triumph 57055 d. Janetta Jewel 88205 A. R.
28975 Country Lass of Hygeia Farm 189895 10753.2 545.9 5.08 5—4 North Carolina State College, Raleigh, N. C.
s. J. C. of Hygeia Guernsey Farm 77348 A. R. d. Addie's Anna of Hygeia Farm 163540
28970 De Polo Pride of Crane Farm 188850 11976.7 542.8 4.53 5—7 Indiana Condensed Milk Co., Zionsville, Ind.
s. Combination King of Harbor Hill 92497 d. De Polly Pollyanna of Crane Farm 188848 A. R.
28915 Fatemia of Fair View 137535 13573.2 534.5 3.94 8—5 William H. Gould, Burkeville, Va.
s. Gerar Royal 44704 A. R. d. Mayrin of Fair View 114910
28936 Lady Grace of Cor-Alfa Farm 175326 10172.4 518.9 5.10 5—11 M. S. & C. A. Skaar, Hayward, Minn.
s. Marguerite's Demonstrator 66140 A. R. d. My Lady of Cor-Alfa Farm 92730 A. R.
¶28921 Guernseydale Saloma 118390 8383.7 489.8 5.84 9—7 C. D. Griswold, West Salem, Wis.
s. Cream Cup's King Regent of Allenwood 33889 A. R. d. Sanoma of Lickbrook 76346 A. R.
28962 Ranger's Marie 202431 9045.7 485.5 5.37 5—3 Homer S. Fike, Waterloo, Iowa.
s. Forest Ranger of Waukesha 82688 A. R. d. Marie of Standard Dairy Farm 129864 A. R.
¶28919 Guernseydale Barbette 206701 8613.1 480.3 5.58 5—0 C. D. Griswold, West Salem, Wis.
s. Cherub's King of Shorewood 70970 A. R. d. Barbaretta of Lickbrook 75190 A. R.
¶28920 Guernseydale Larkspur 146110 10130.0 478.7 4.73 8—0 C. D. Griswold, West Salem, Wis.
s. Lady's Glenwood Diamond 24911 A. R. d. Guernseydale Ladysmith 102178 A. R.
28959 Wahneta of Brookside 104830 9599.1 470.1 4.90 10—8 Parker Corning, Glenmont, N. Y.
s. Falcon's Busy Bee 48525 A. R. d. Pa's Pride of Brookside 74973
R22108 Raymond's May Queen 180904 10050.5 460.9 4.59 6—1 Eugene O. Brielman, Pittsfield, Mass.
s. Langwater Raymond 73087 A. R. d. Red's Queen's May Rose 128097 A. R.
†28912 Duchess of Sylvanite 129815 8880.3 448.4 5.05 9—0 George W. Emde, Lodi, Calif.
s. Queen's Golden 48557 A. R. d. Dairy Queen of Sylvanite 61465
R†26382 Waynesboro Anna 199394 7746.8 429.8 5.55 7—9 B. H. Welty, Waynesboro, Pa.
s. Westbrook Myron 42631 d. Mixter Bess 106033
†28913 Gemsey's Rebecca of Denmark 162506 7826.5 403.2 5.15 7—3 J. A. Frohock, Inc., Bradenton, Fla.
s. Caroline's Prince of Clover Farm 70782 A. R. d. Rebecca of Wasteland 83794 A. R.°

CLASS B—Four and One-Half to Five Years

R26831 Spot's Lillian of Arlington 205482 14690.4 757.6 5.16 4—8 Noyes L. Avery, Eastmanville, Mich.
s. Ella's John Doe 76585 A. R. d. Miss Spot of Glendale 81905
R26016 Florham Lilac 205960 14062.9 728.1 5.18 4—11 Daniel G. Tenney, Salem, N. H.
s. Majesty of Linda Vista 56286 A. R. d. Ultra Lil 133109 A. R.
R24139 Mimosa Valentine 2d 233937 12715.0 693.7 5.46 4—6 Clemson Agricultural College, Clemson College, S. C.
s. Mimosa Cavalier 137588 A. R. d. Mimosa Valentine 233778
R23614 Guardsman's Golden Belle of Hill Girt 211294 13227.3 677.1 5.12 4—9 H. G. Haskell, Cossart, Pa.
s. Langwater Guardsman 88297 A. R. d. Golden Belle of Hill Girt Farm 159161 A. R.
R24766 Imp. Marinette of La Haize 226881 11446.6 575.8 5.03 4—6 William Henry Gallagher, Rochester, Mich.
s. Imp. Bickleigh Noble IV. 133485 A. R. d. Marinette IV. of Le Tertre R. G. A. S. 20190 P. S.
*R†25260 Imp. Osceola Clara's Slogan 263658 11955.9 572.9 4.79 4—10 Mrs. E. H. Geran, Matawan, N. J.
s. Imp. Honoria's Sequel Slogan 126459 A. R. d. Clara's Floe II. of. Maple Lodge R. G. A. S. 22411 P. S.
28972 Vernette's Itchen Daisy of Pine Creek 206636 10514.8 510.1 4.85 4—7 August Johanik, Moquah, Wis.
s. Craigamoor Vernette Danton 94225 d. Chequamegon Dairymaid's Fern 102506
28974 Cherry White of Hygeia Farm 4th 207014 8236.2 460.8 5.59 4—8 North Carolina State College, Raleigh, N. C.
s. J. C. of Hygeia Guernsey Farm 77348 A. R. d. Cherrywhite of Hygeia Farm 122157
28939 Imp. Osceola Pearl of the Grove 226880 10255.6 437.8 4.27 4—8 Stockton-McIntosh Guernseys, Phoenix, Ariz.
s. Imp. Archer of Cloture 133486 A. R. d. Pearl of the Norgiots R. G. A. S. 18926 P. S.
28980 Edgerton's Warrior's Gree 198003 8735.6 435.0 4.98 4—11 A. J. Pierce, Bennington, N. H.
s. Atamannsit Warrior 71965 A. R. d. Lady Gree's Daughter of Edgerton 82177 A. R.
†28940 Tarbell Farms Fair Susette 213295 8506.8 415.9 4.89 4—7 Gage E. Tarbell, Smithville Flats, N. Y.
s. Sue's Major of Tarbell Farms 82920 A. R. d. Susette of Tarbell Farms 2d 135477
†28914 Glenwood's Dutchess of Haddon 206560 6129.2 380.8 6.21 4—6 E. T. Gill, Haddonfield, N. J.
s. Gerar Pearl's Royal 7th 79873 A. R. d. Elizabeth's Maid of Haddon 6th 185398

CLASS C—Four to Four and One-Half Years

R¶25201 Charlotte's Mills of Orleton Farm 223915 12377.7 607.8 4.91 4—0 J. A. Frohock, Inc., Bradenton, Fla.
s. Milford's May Rose King 99694 A. R. d. Radium's Charlotte 181070 A. R.
R26358 May Queen of Clover Vale 219599 12619.1 607.3 4.81 4—2 Gluek Brewing Co., Minneapolis, Minn.
s. May King of Radisson Farm 77637 A. R. d. Celestine's Primrose of Oaklawn 83776
28933 Willowmere Golden Princess 213694 12330.2 606.2 4.92 4—6 B. F. Salsbury, Fairfax, Va.
s. Golden Noble of Poplar Grove 59356 A. R. d. Willowmere Pequena 141043 A. R.
R¶24399 Arcadian Camilla 264975 10973.2 602.4 5.49 4—5 M. E. Claffey, Waukesha, Wis.
s. Dairymaid's Prince of Fox Valley 49169 A. R. d. Daisy's Rexella 132307
R26593 Elm Row Richess 267867 10535.1 502.0 4.77 4—0 H. G. Ray, Albion, Mich.
s. Kathryn's Africander of White Farms 108105 A. R. d. Elm Row Queen Rosie's A. 173898 A. R.
28930 King's Queen of Brookside 217118 8707.5 451.9 5.19 4—1 Raymond Reed, Delaware, Ohio.
s. Rose's Ultra May King 94546 d. Anton's Rose 125381

†28961 Loyal's Lassie of Lookwell Farm 227999 7934.9 372.7 4.70 4—0 Mervin Eby, Wakarusa, Ind.
s. Loyal of Lookwell Farm 84082 d. Frenchman's Beauty of White Dale 110098

CLASS D—Three and One-Half to Four Years

R25649 Cooper's Girlie 219957 11056.7 638.3 5.77 3—11 Tom Cooper, Ardmore, Okla.
s. Royal Champion's Secret Cherub 101857 A. R. d. Golden Girl of Edgewood Farm 166667 A. R.

28894 Imp. Auer Valentine's Fanchon 309345 11082.7 562.2 5.07 3—9 Est. George S. Auerbach, Bloomfield, Conn.
s. Valentine Golden Noble III. R. G. .A. S. 5060 P. S. d. Imp. Beauty II. of Primrose Farm 216386 A. R.

28942 Tarbell Farms Ultra Flower 232581 11278.3 537.4 4.76 3—7 Gage E. Tarbell, Smithville Flats, N. Y.
s. Sregor Ultra King 85369 A. R. d. La Fleur Primrose of Tarbell Farms 85106 A. R.

28964 Rosedale Alpha 231053 11600.4 529.1 4.56 3—8 Fort Dodge Creamery Co., Fort Dodge, Iowa.
s. Flintarrow Brave 111692 A. R. d. Itasca Cherub's Vera 186706 A. R.

28979 Edgerton's Warrior's Daisy 230598 10069.6 513.9 5.10 3—7 A. J. Pierce, Bennington, N. H.
s. Atamannsit Warrior 71965 A. R. d. Edgerton's Daisy 112911 A. R.

28989 Moosehorn Corona 225500 10977.4 511.4 4.66 3—9 C. H. Welch & Sons, Barnum, Minn.
s. Golden May Moon of Jean Du Luth 63059 d. Coronation King's Dimple of Riverdale 148070

R†26635 Stadacona Moss Rose 221280 8543.9 441.5 5.17 3—9 Elizabeth Douglas, Tilly Foster, N. Y.
s. Imp. Moss Rose's Butterfat 114362 A. R. d. Stadacona Delia 177850

R†26641 Escalon Nanette 289899 8417.5 431.5 5.13 3—11 A. B. Humphrey, Escalon, Calif.
s. Escalon Pearl King 98631 A. R. d. Escalon Norma 218182

28976 Frolic of Hygeia Farm 235297 8090.3 392.6 4.85 3—8 North Carolina State College, Raleigh, N. C.
s. Bell's Harvester 108705 d. Cherry White of Hygeia Farm 3d 171914

R†26797 Rosetta of Smyser Mills 236978 7739.1 374.3 4.84 3—10 B. H. Welty, Waynesboro, Pa.
s. Gerar Pearl's Royal 4th 79868 A. R. d. Queen of Orchard Springs 111081

CLASS E—Three to Three and One-Half Years

28895 Imp. Auer Valentine's Fanny 291174 12871.3 654.2 5.08 3—4 Est. George S. Auerbach, Bloomfield, Conn.
s. Valentine Golden Noble III. R. G. .A. S. 5060 P. S. A. R. d. Imp. Fanny's Pride of La Moinerie VII. 228686 A. R

28916 Pearl's Lilly of Greenlea 244868 12382.9 622.7 5.03 3—0 George G. Green, Farina, Ill.
s. Fritzlyn Ultra Select 90291 A. R. d. Counteess Pearl 136627 A. R.

28897 Grandvu Gay 240405 10599.2 511.9 4.83 3—4 Baumgartener Brothers, Wrightstown, Wis.
s. Beatrice's May Rose Secret of Woodend 59451 A. R. d. Grandvu Gaiety 143255

28950 Raider's Belle of Spring Hill 239395 8631.1 493.6 5.72 3—4 Est. C. G. Wilderson, Leetonia, Ohio.
s. High View Prince Raider 84683 d. Raider's Belle of High View 102210

28893 Avalawn's Lassette 309759 9797.7 483.1 4.93 3—4 Adohr Stock Farms, Reseda, Calif.
s. Climax of Lopez 112471 d. Duenota's Lassie's Girl 187277

28934 Grassland Irene 230772 8664.5 478.4 5.52 3—4 Robert & Herbert Scoville, Taconic, Conn.
s. Imp. Valentine's Honorable Sequel 51895 A. R. d. Grenadier's Clare de Vere 152462 A. R.

28986 Allouez Barbara 242297 8433.5 457.3 5.42 3—1 R. Soquet, Green Bay, Wis.
s. New Hope Prudence's Prince 100189 A. R. d. Birchwood's Barbara 129844 A. R.

28951 Search Light's Girl of Myrna Maree Farm 237423 7228.7 442.1 6.12 3—0 Est. C. G. Wilderson, Leetonia, Ohio.
s. White's Search Light Trixie Boy 88579 A. R. d. Raider's Kate of Myrna Maree Farm 87241 A. R.

R†26413 Escalon Vanidad 259510 7180.7 419.6 5.84 3—2 A. B. Humphrey, Escalon, Calif.
s. Shorewood Courageous 112618 A. R. d. Escalon Valentine 131436 A. R.

†28910 Governor II. of the Ruettes' Richesse 238662 5909.3 308.6 5.22 3—3 Elizabeth Douglas, Tilly Foster, N. Y.
s. Imp. Governor II. of the Ruettes 45451 A. R. d. Rosebud of Spring Farm 134920

CLASS F—Two and One-Half to Three Years

°28957 Maple Lane Africander's Gay 254299 13604.5 699.5 5.14 2—11 A. H. Chambers, Kingston, N. Y.
s. Saugerties Africander 116932 A. R. d. Saugerties Ida 127245 A. R.

°28953 Langwater Meadow Sweet 283997 13497.0 645.7 4.78 2—7 John S. Ames, North Easton, Mass.
s. Langwater Pharaoh 98719 A. R. d. Langwater Queen of the Meadow 210364 A. R.

28935 Elva of Cor-Alfa Farm 254718 9790.3 613.3 6.26 2—9 M. S. & C. A. Skaar, Hayward, Minn.
s. J. Cyrus of Cor-Alfa Farm 112272 A. R. d. Evangeline of Cor-Alfa Farm 198306 A. R.

28954 Starlight's Dona Sol 261421 10929.4 586.8 5.37 2—7 E. N. Benson, Jr., Chestnut Hill, Pa.
s. Penncrest's Starlight's Royal Master 113886 d. Dona Sol 131841 A. R

28900 Grandvu Peepo 320957 11544.2 579.3 5.02 2—6 Baumgartener Brothers, Wrightstown, Wis.
s. Beatrice's May Rose Secret of.Woodend 59451 A. R. d. Grandvu Bopeep 121445

28952 Wendmere Dot 251714 13247.6 535.9 4.05 2—6 August Ziesing, Deerfield, Ill.
s. Atamannsit Honorable Warrior 85022 A. R. d. Italia's Charmante 138107 A. R.

28984 Oakwood's Rube 248192 8829.1 532.6 6.03 2—11 J. H. Rischmueller, Gaylord, Minn.
s. Fern Charming Demonstrator 119181 A. R. d. Ruth Rilma Bowood 194532

28941 Tarbell Farms Ultra Betty 252183 10558.1 512.8 4.86 2—6 Gage E. Tarbell, Smithville Flats, N. Y.
s. Sregor Ultra King 85369 A. R. d. Cavalier's Buttercup of High Point 138016 A. R.

¶28927 Minnewashta May Rose 251943 9741.9 496.1 5.09 2—9 L. A. Page & Sons, Excelsior, Minn.
s. Dairymaid's Warrior of Lakeside 65480 A. R. d. Princess's May Rose of Glen Eden 121457

28923 County Flower of Fern-Dell 249814 11690.9 494.7 4.23 2—7 L. G. & M. Y. Kaufman, Marquette, Mich.
s. Langwater Pharaoh 98719 A. R. d. Imp. County Flower o Langwater 149216 A. R.

28937 Cy Allen's Isabel 242142 9652.7 491.3 5.09 2—9 Stevens Brothers, North Andover, Mass.
s. Rockingham Ajax 124437 d. Lakewood Gayety 259726

¶28992 May of Friendship Farm 254285 8545.6 482.7 5.65 2—7 A. P. Irwin, Chadds Ford Junction, Pa.
s. Ornament of Langwater 69115 A. R. d. Caumsett May Dalila 17876 A. R.

28992 Kenilworth Semele 258739 9504.4 475.9 5.01 2—7 Wittig & Drew, McLean, Va.
s. Langwater Shah 97043 A. R. d. Dales Choice of Mara Alva 82976 A. R.

28902 Don's Murel of Elm Crest 319756 8731.8 472.9 5.42 2—6 W. D. Boyle, Baldwinsville, N. Y.
s. Don Taurus 133111 d. Queenie of Elm Crest 227556

28899 Grandvu Laureita 322499 8606.3 472.5 5.49 2—6 Baumgartener Brothers, Wrightstown, Wis.
s. Beatrice's May Rose Secret of Woodend 59451 A. R. d. Grandvu Laurel 164589 A. R.

†28969 Escalon Harrietta 323808 8766.4 464.6 5.30 2—10 A. B. Humphrey, Escalon, Calif.
s. Highland Royal Prince 115656 A. R. d. Escalon Hilda 247208 A. R.

¶28948 Steele's Hill Augustine 249319 8197.7 419.3 5.11 2—9 C. H. Tyler, Sanbornton, N. H.
s. Steele's Hill Daniel Gage 69319 A. R. d. Steele's Hill Rebecca 202135 A. R.

†28925 Skylands Bijou 260801 6123.6 403.0 6.58 2—7 Clarence McK. Lewis, Sterlington, N. Y.
s. Skylands Royal Echo 115507 d. Upland's Bijou Lass 70875 A. R.
28901 Search Light's Cherube 277891 7880.2 399.0 5.06 2—9 H. A. Baxter, Convoy, Ohio.
s. Brookmead's Search Light 62912 A. R. d. Ilo's Cherube 230183.
†28967 Moose Valley May-Day 256994 8881.8 396.0 4.46 2—7 Theo. Hollister, Duluth, Minn.
s. Moose Valley Brookmead 75669 A. R. d. Moose Valley Welcome 111143 A. R.
28991 Kenilworth Maud's Min 254127 7108.3 380.0 5.35 2—9 Wittig & Drew, McLean, Va.
s. Langwater Shah 97043 A. R. d. Kenilworth Ida's Maud 199377 A. R.
28971 Silvestreen of Pine Creek 253847 5511.1 332.6 6.04 2—10 August Johanik, Moquah, Wis.
s. Chequamegon's Raider 66340 d. Masher's Dorothy of Pine Creek Farm 159551 A. R.
†28949 King's Fawn of Valevue 255293 7293.6 312.2 4.28 2—7 W. G. Vandenbark, Zanesville, Ohio.
s. Queen's Royal Golden King 69583 A. R. d. Juanita of Valevue 174059 A. R.

CLASS G—Under Two and One-Half Years

°28973 Greyholme's Sequel Deanie 266362 12654.2 681.0 5.38 2—4 C. Prescott Knight, East Greenwich, R. I.
s. Imp. Bickleigh Chieftain V. 91011 A. R. d. Appletree Point's Deanie 115393
¶°28988 Ruth of Sunshine 260756 13280.8 666.5 5.02 2—4 L. E. Stroud, Great Falls, S. C.
s. Appin's Demonstrator 97996 A. R. d. Mable of Hickory Ridge 174454
°28944 Rockingham Twilight 316681 12825.4 664.5 5.18 2—5 Daniel G. Tenney, Salem, N. H.
s. Langwater Holliston 28055 A. R. d. Imp. Starlight of the Fontaines 104102 A. R.
¶°28945 Dora's Mollie of Ridgeside 266273 12953.7 656.6 5.07 2—4 W. C. Terry, Catskill, N. Y.
s. Lassie's Peterkin of Ridgeside 114798 d. Dora of Ridge Side 149757
¶°28918 Birchfield Monograph 258368 12702.8 643.0 5.06 2—5 Lawrence Grinnell, South Dartmouth, Mass.
s. Birchfield Honorable 119699 d. Birchfield Monogram 129155 A. R.
°28928 Countess May of Kenilwood 264272 11959.1 619.8 5.18 2—2 George B. Post, Bernardsville, N. J.
s. Imp. May Belle's Souvenir 113339 A. R. d. Noble Peeress 209126 A. R.
28932 Glenburnie Hilda 259952 11308.1 569.3 5.03 2—2 James E. Russell, Trenton, N. J.
s. Imp. Dunwalk Lad 113342 A. R. d. Glenburnie Fair Antoinette 209797 A. R.
28955 Cathedral Arabella 263137 10756.2 569.2 5.29 2—5 H. H. Buckley, Oneonta, N. Y.
s. Langwater Sybarite's Caesar 81037 A. R. d. Cathedral Belle 112502 A. R.
28987 Cy Allen's Lois 267738 3 11008.5 562.9 5.11 2—1 Stevens Brothers, North Andover, Mass.
s. Rockingham Ajax 124437 A. R. d. Green Meadow Lois 128013
¶28924 Loma Glenwood 266851 9495.8 549.3 5.78 2—3 L. G. & M. Y. Kaufman, Marquette, Mich.
s. Cherub's Gold of Prospect 114623 A. R. d. Bay Cliffs Glenwood Girl 125878 A. R.
28908 Jeanette of Linwood 274971 11528.6 528.1 4.58 1—11 J. Dwight Dean, Fredericktown, Ohio.
s. King's Pennant Winner of Linwood 84155 d. A. Reel Star of Linwood 152453
*†28993 Grassland Vantine 263671 11241.3 517.9 4.61 2—5 Robert & Herbert Scoville, Taconic, Conn.
s. Imp. Valentine's Honorable Sequel 51895 A. R. d. Grassland Gloria 208437 A. R.
28956 Cathedral Sybil's Mabel 263135 8481.9 516.5 6.09 2—6 H. H. Buckley, Oneonta, N. Y.
s. Caesar's Prince Andrew 91759 A. R. d. Cathedral Sybil 180499 A. R.
28978 Coker Mimosa Cavalier's Viola 271022 8613.3 510.5 5.93 2—0 Pedigreed Seed Co., Hartsville, S. C.
s. Mimosa Cavalier 137588 A. R. d. Coker Viola Aurea 196397
28903 Monarch's Gloria of Abby Lodge 268632 8791.6 491.1 5.59 2—3 Eugene O. Brielman, Pittsfield, Mass.
s. Mount Hope Monarch 88695 A. R. d. Imogene's Queen 118166
28943 Tarbell Farms Ultra Marigold 268425 9660.3 481.7 4.99 2—2 Gage E. Tarbell, Smithville Flats, N. Y.
s. Sregor Ultra King 85369 A. R. d. Meadow Sweet of Tarbell Farms 138700
28898 Grandvu Helas 320958 9827.4 476.8 4.85 2—4 Baumgartener Brothers, Wrightstown, Wis.
s. Beatrice's May Rose Secret of Woodend 59451 A. R. d. Grandvu Helen 135846 A. R.
28965 Prim of Locust Valley 252202 7818.9 472.7 6.05 2—5 Russell Grinnell, Exeter, R. I.
s. Windy Meadows' Poilu 116574 d. Albamont Evening Primrose 131180
28938 Bruce's Rippling Ann 264958 10451.0 464.5 4.44 2—1 Stockton-McIntosh Guernseys, Phoenix, Ariz.
s. Royal Bruce 105360 A. R. d. King's Ripples 211208 A. R.
28960 Roughwood Carmen 258614 9235.9 460.2 4.98 2—3 Ernest B. Dane, Center Harbor, N. H.
s. Nonpareil of Roughwood 96414 d. Demonstrator's Cornelia of Roughwood 147165
28982 Flossie Ruth Demonstrator 269245 9149.5 456.4 4.99 2—0 J. H. Rischmueller, Gaylord, Minn.
s. Fern Charming Demonstrator 119181 d. Ruth Rilma Bowood 194532
28958 Majella of White Farms 258261 8662.5 436.3 5.04 2—6 Robert W. Chambers, Broadalbin, N. Y.
s. High Point Sovereign 125580 d. Bertha of White Farms 150025 A. R.
¶28904 Merry Lillian of Hickory Ridge 267763 8913.2 433.9 4.87 2—3 H. H. Brown, Strother, S. C.
s. Argilla Cavalier 104116 A. R. d. Flossie of Hickory Ridge 82283 A. R.
†28909 Dunwalke Zena 255752 8638.8 428.8 4.96 2—6 Clarence Dillon, Bedminster, N. J.
s. Imp. Blanchette's Butterfat 104968 A. R. d. Imp. Zena of Les Rues Frairies 190665 A. R.
†28917 Noble's Beauty of Ebensburg 259472 8165.4 426.7 5.23 2—5 Est. Webster Griffith, Ebensburg, Pa.
s. Africander Noble of White Farms 114550 d. Goldie's Beauty of Ebensburg 99829 A. R.
28977 Coker Cavalier's Lassie 271023 7746.7 417.9 5.39 1—11 Pedigreed Seed Co., Hartsville, S. C.
s. Coker Cavalier 111753 A. R. d. Goldy's Lassie of Raja 157447 A. R.
†28966 Moose Valley Juno 261390 7901.1 402.7 5.10 2—3 Theo. Hollister, Duluth, Minn.
s. Marberne Lucifer 109600 d. Moose Valley La Planque 137361 A. R.
†28968 Moose Valley Venus 261388 8067.6 377.5 4.68 2—5 Theo. Hollister, Duluth, Minn.
s. Marberne Lucifer 109600 A. R. d. Moose Valley Sensation 195615 A. R.
†28929 Florence of Prestdale 321571 6611.0 335.2 5.07 2—0 Charles J. Pritzl, New Plymouth, Idaho.
s. Atamannsit Templar 115059 A. R. d. Goldie of Prairie View 170718
28905 College Mary May 270604 5596.1 325.0 5.81 2—0 Colorado Agricultural College, Fort Collins, Colo.
s. Planet's Gay Boy 128350 d. Peggy's Mary May 170327 A. R.
†28926 Rosebud's Whiteface 269911 7288.1 321.1 4.41 2—4 Earl T. Lindsay, Massillon, Ohio.
s. Gypsie King of Elgercon 124136 A. R. d. Rosebud of Lone Oak 50553
†28911 Fi Fi's Nora of Lookwell Farm 279524 6559.8 314.0 4.79 2—0 Mervin Eby, Wakarusa, Ind.
s. Fi Fi's Nobleman of East Lynne 115250 d. Nora's Neanietta of Lookwell Farm 129852
†28981 Butter Queen of Shermada 263607 5560.8 280.3 5.04 2—3 Charles J. Pritzl, New Plymouth, Idaho.
s. Ailsa's Boy 56720 d. Elizabeth's Butter Queen of Shermada 187232
†28906 Castilleja of Barnegat 257960 5985.1 278.2 4.65 2—5 Harry B. Cox, Grass Valley, Calif.
s. Danny's Glad Lad of Fern-Dell 113522 A. R. d. Viola's Emmogene of Few Acres 213879 A. R.

Double Letter¶ Triple Letter† Class Leader* Exceeds Requirement by 100% or over ° Re-entriesR

NEW A. R. SIRES WITH THEIR A. R. DAUGHTERS AND THEIR RECORDS

Valentine Golden Noble III. R. G. A. S. 5060 P. S.

Sire, Imp. Coventry Valentine's Honour 104965, A. R.
Dam, Imp. Valentine's Fortune of Passee Villa 190649.
Born May 22, 1924. Bred and owned by N. T. Nant, Island of Guernsey.
Daughters.

	Lbs. Milk	Lbs. B. F.	Class
Imp. Auer Valentine's Fanchon 309345, A. R. 28894	11082.7	562.2	D
Imp. Auer Valentine's Fanny 291174, A. R. 28895	12871.3	654.2	E

Max Bold 65599

Sire, Bold of Harvirgen Farm 57288.
Dam, Primrose Polly Bess 94959.
Born Dec. 10, 1919. Bred by William White, Niles, Mich.
Owned by Raymond H. Miller, Dowagiac, Mich.
Daughters, 2 registered.

Woo Matsy 161517, A. R. 18824	7455.6	323.1	G
Marula 161518, A. R. 28896	13939.5	581.2	A

Sons.

Danny's Glad Lad of Fern-Dale 113522

Sire, Meadow Brook's Danny Duff 70839.
Dam, Gladness of Southwood Park Farm 92922.
Born Aug. 29, 1925. Bred by William Larsen Canning Co., Oneida, Wis.
Owned by Harry B. Cox, Grass Valley, Calif.
Daughters, 20 registered.

Ellisia of Bernegat 252780, A. R. 28476	6767.3	381.7	GGG
Castilleja of Barnegat 257960, A. R. 28906	5985.1	278.2	GGG

Sons, 15 registered.

Gerar Royal 44704

Sire, Langwater Royal 2d 18319, A. R.
Dam, Hepsy of Locust Lane 72526, A. R. 6500.
Born Mar. 2, 1917. Bred by Est. John Killinger, Etters, Pa.
Owned by James S. McKeown, Cornwell, S. C.
Daughters, 25 registered.

Verbena of Fair View 180065, A. R. 27564	12338.0	633.3	A
Fatemia of Fair View 137535, A. R. 28915	13573.2	534.5	A

Sons, 14 registered.

Cherub's Gold of Prospect 114623

Sire, Cherub of the Prairie 91158, A. R.
Dam, Cloth of Gold of the Prairie 89440, A. R. 12071.
Born Mar. 12, 1925. Bred by W. W. Marsh, Waterloo, Iowa.
Owned by L. G. & M. Y. Kaufman, Marquette, Mich.
Daughters, 7 registered.

Loma Burnella 246171, A. R. 26388	12900.0	832.6	G
Loma Glenwood 266851, A. R. 28924	9495.8	549.3	GG

Sons, 3 registered.

May Belle's Souvenir 113339 (Imp.)

Sire, Betsey's Rex of Ponchez R. G. A. S. 4792 P. S. A. R.
Dam, Sequel's May Belle R. G. A. S. 16132 P. S.
Born May 28, 1925. Bred by Mrs. A. Le Patourel, Island of Guernsey.
Owned by J. L. Hope, Madison, N. J.
Daughters, 21 registered.

Florham Sonata 254633, A. R. 28029	10904.0	498.8	G
Countess May of Kenilwood 264272, A. R. 28928	11959.1	619.8	G

Sons, 13 registered.

Atamannsit Templar 115059

Sire, Langwater Hannibal 69279, A. R.
Dam, Glen Gable Creamcup 110401, A. R. 15515.
Born Oct. 31, 1925. Bred by George W. St. Amant, East Falmouth, Mass.
Owned by Charles J. Pritzl, New Plymouth, Idaho.
Daughters, 6 registered.

Templar's Queen of Prestdale 320000, A. R. 28645	8317.3	398.9	GGG
Florence of Prestdale 321571, A. R. 28929	6611.0	335.2	GGG

Sons, 11 registered.

J. Cyrus of Cor-Alfa Farm 112272

Sire, Crown Prince of Echo Bay Farms 77148.
Dam, Lucille of Cor-Alfa Farm 142081, A. R. 18294.
Born Mar. 23, 1925. Bred and owned by M. S. & C. A. Skaar, Hayward, Minn.
Daughters, 18 registered.

Anna's Darling of Cor-Alfa Farm 250107, A. R. 28703	8261.7	527.6	F
Elva of Cor-Alfa Farm 254718, A. R. 28935	9790.3	613.3	F

Sons, 30 registered.

Queen's Royal Golden King 69583

Sire, Laverna's Ultra May King 24660, A. R.
Dam, Royal's Golden Queen 83323, A. R. 10050.
Born Aug. 2, 1920. Bred by M. T. Phillips, Pomeroy, Pa.
Owned by W. G. Vandenbark, Zanesville, Ohio and C. Conkle, Layland, Ohio.
Daughters, 13 registered.

Baltimore's Beauty 163181, A. R. 23362	8321.1	439.0	C
King's Fawn of Valevue 255293, A. R. 28949	7293.6	312.2	FFF

Sons, 13 registered.

Falcon's Busy Bee 48525

Sire, Duke of Falcon's Flight 32123, A.R.
Dam, Cassie of Falcon's Flight 51286, A. R. 6619.
Born Aug. 18, 1917. Bred by B. Austin Cheney, Litchfield, Conn.
Owned by D. H. Skinner, Waitsfield, Vt.
Daughters, 41 registered.

Mary of Brookside 164744, A. R. 25405	8637.5	402.9	AAA
Wahneta of Brookside 104830, A. R. 28959	9599.1	470.1	A

Sons, 14 registered.

Flintarrow Brave 111692

Sire, Glencairne King of the South 89223.
Dam, Minnehaha's Papoose 67732, A.R. 7211.
Born May 31, 1925. Bred by R. H. L. Chichester, Fredericksburg, Va.
Owned by Fort Dodge Creamery Co., Fort Dodge, Iowa.
Daughters, 20 registered.

Rosedale Belle 247381, A. R. 27703	11842.6	574.2	G
Rosedale Alpha 231053, A. R. 28964	11600.4	529.1	D

Sons, 21 registered.

Marberne Lucifer 109600

Sire, Lone Pine Resolute 80438.
Dam, Albamont Angelica 124556, A. R. 18023.
Born Jan. 19, 1925. Bred by G. Bernard Fenwick, Glyndon, Md.
Owned by J. B. McLeran, Duluth, Minn.
Daughters, 39 registered.

Moose Valley Juno 261390, A. R. 28966	7901.1	402.7	GGG
Moose Valley Venus 261388, A. R. 28968	8067.6	377.5	GGG

Sons, 30 registered.

J. C. of Hygeia Guernsey Farm 77348 (Dead)

Sire, J. C. of Edgewater 36254, A. R.
Dam, Raider's Dawn of Waddington 61699.
Born July 26, 1921. Bred by James C. Austin, Marshville, N. C.
Owned by O. R. Carrithers and C. J. Covington, Troy, N. C.
Daughters, 11 registered.

Cherry Bell of Hygeia Farm 3d 207013, A. R. 26991	12294.5	622.1	D
Cherry White of Hygeia Farm 4th 207014, A. R. 28974	8236.2	460.8	B
Country Lass of Hygeia Farm 189895, A. R. 28975	10753.2	545.9	A

Sons, 6 registered.

Hugo of Ore Hill 55818

Sire, Langwater Frederick 22268, A. R.
Dam, Strawberry of Alfalfa Farms 31054, A. R. 2551.
Born Sept. 23, 1918. Bred by Dale E. Rundell, Livingston, Wis.
Owned by C. O. Rouse, Lakefield, Minn.
Daughters, 10 registered.

Flora of Shadynook 134842, A. R. 18903	9558.5	452.6	E
Nancy of Shadynook 135801, A. R. 28983	12321.9	612.3	A

Sons, 11 registered.

Fern Charming Demonstrator 119181

Sire, Lone Pine Red Rover 58700, A. R.
Dam, Fern Blossom Rilma 117727, A. R. 14475.
Born Dec. 17, 1925. Bred by A. J. Malin, Genoa, Wis.
Owned by J. H. Rischmueller, Gaylord, Minn.
Daughters, 13 registered.

Flossie Ruth Demonstrator 269245, A. R. 28982	9149.5	456.4	G
Oakwood's Rube 248192, A. R. 28984	8829.1	532.6	F

Sons, 5 registered.

Rockingham Ajax 124437

Sire, Langwater Holliston 28055, A. R.
Dam, Imp. Godolphin Phyllis 6th 48945, A. R. 9855.
Born May 13, 1925. Bred by Daniel G. Tenney, Salem, N. H.
Owned by Stevens Brothers, North Andover, Mass.
Daughters, 20 registered.

Cy Allen's Isabel 242142, A. R. 28937	9652.7	491.3	F
Cy Allen's Lois 267738, A. R. 28987	11008.5	562.9	G

Sons, 1 registered.

WHAT THE COWS ARE DOING

Their Latest Credits in the Advanced Register

***SPECIAL NOTE:** This list contains the monthly and total credits as checked at the time of going to press. Any omission or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and all are made on the one-day basis except as otherwise indicated. Re-entry test is indicated by a * before the cows name. Farmers' Class record is indicated by a †*

Name and Number	Class	Days	Month	Production Credit Lbs. Milk	Production Credit % B. Fat	Production Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
Allen, G. Herbert, Allen Farm, Salt Point, N. Y.								
†Braye Daisy of Allen Farm 180748	A	282	Nov	570.9	6.25	35.68	7617.0	412.79
†Royal Aggie of Stanford 213609	A	219	Nov	792.9	5.04	39.96	7725.3	345.10
†Ultimatum's Daffodil 284567	G	254	Nov	604.6	5.06	30.59	6968.7	308.12
†Ultimatum's Daisy 285519	G	263	Nov	489.2	7.40	36.20	5759.4	328.55
†Ultimatum's Ethel 284566	G	263	Oct-Nov	1245.3	6.32	78.73	7231.9	378.69
†Ultimatum's Jewel 284565	G	305	Nov	258.4	4.61	11.91	8761.7	414.0
Andrews, N. D., Greensboro, N. C.								
*†Imp. Krysta's Stella of Les Jetteries 248946	C	284	Nov	632.3	6.75	42.68	8530.0	515.24
†Krysta's Stella's Betsy 269795	G	218	Nov	545.3	5.31	28.96	4796.0	245.30
Pacemaker's Frances 226302	C	251	Nov	835.0	5.23	43.67	8825.7	401.97
Archer, Caroline, Flying Hill Farms, Reading, Pa.								
Atamannsit Lady Jessica 262973	G	349	Oct-Nov	1351.8	6.90	93.33	8892.1	526.90
Clarissa of Flying Hill 269914	G	235	Nov	929.3	5.10	47.39	8275.0	356.90
Flying Hill Sunflower 283580	G	82	Nov	823.2	4.42	36.39	2349.2	99.87
*Portia of Flying Hill 244152	D	26	Oct	1229.9	5.78	71.09		
s. Green Meadow Fearless 89619 A. R.		d. Prudence of Flying Hill 56135 A. R. 11852						
Ruby of Flying Hill 262439	G	323	Nov	616.2	5.65	34.82	8635.2	445.45
*Ruth of Flying Hill 225616	B	176	Nov	1022.7	5.48	56.04	6172.4	316.86
Auerbach, George S., Est., "Auerfarm," Bloomfield, Conn.								
Imp. Auer Marian Primrose 290853	D	345	Nov	559.8	5.45	30.51	9690.8	505.61
Imp. Auer Viola 327766	E	349	Nov	771.8	5.23	40.37	11451.1	578.75
Austin, R. J., Liseter Farms, Newtown Square, Pa.								
Belldonna of Liseter Farm 276853	F	210	Nov	645.6	6.22	40.16	6047.4	301.51
Chestnutwold Sherry 270978	G	317	Nov	790.3	6.38	50.42	11085.5	581.16
Creamcup Eclipse of Liseter Farm 242702	D	257	Nov	617.8	6.27	38.74	7245.8	384.02
Esperance Eclipse of Liseter Farm 254600	E	226	Nov	772.8	5.65	43.66	8531.0	409.05
Liseter Golden Nellie 140946	A	343	Nov	744.2	4.76	35.42	12349.7	571.80
Mixter Royal Belladonna 166727	A	365	Nov	86.0	5.38	4.63	15366.6	730.2
Sunny Gold of Liseter Farm 266477	F	132	Nov	890.6	4.26	37.94	4463.1	171.45
Sunny May of Liseter Farm 331900	G	113	Nov	827.8	4.50	37.25	3124.6	125.26
Baab, John H., Brooklea Homestead, Orrville, Ohio.								
Carrie's Hope of Brooklea 265877	F	318	Nov	539.3	5.60	30.20	9000.9	457.14
Goldcup Flossie of Maple Hills 228754	D	365	Nov	356.1	5.83	20.76	12013.2	588.0
Bailey, Harry, Beechford Farms, Mount Tremper, N. Y.								
Beechford's Betsey 249403	D	153	Dec	1041.2	5.88	61.22	5570.2	300.67
Beechford's Honoria Lady 267849	F	249	Dec	1328.8	4.53	60.19	11545.9	504.29
*Beechford's Poppy 259583	D	47	Nov-Dec	2383.3	3.85	91.76		
s. Florham Laddie 20431 A. R.		d. Knollwood Beatrice 141438						
*Beechford's Queen 228185	D	347	Dec	858.3	5.48	47.03	13055.6	693.60
Beechford Supreme's Josephine 256627	D	60	Dec	1610.9	4.31	69.43	3081.5	135.02
*Enterprise's Redvale Bountiful 201190	A	365	Dec	628.5	5.26	33.06	16392.1	784.2
*Sherwood Cheerful 174946	A	109	Dec	1424.0	4.54	64.65	5089.0	210.77
Barclay, D. W., Chuckanut Farm, Burlington, Wash.								
Chuckanut Linneta 288172	G	214	Nov	1045.0	6.46	67.51	8258.4	496.84
Chuckanut Princess 290225	G	209	Nov	1371.1	4.77	65.40	10656.8	475.04
Pansy's Maryann 190157	A	178	Nov	1278.8	5.26	67.26	9665.6	444.02
Baumgartener Brothers, Grandvu Farm, Wrightstown, Wis.								
Grandvu Barbara 260110	F	365	Oct	195.0	5.35	10.43	9913.3	480.1
Grandvu Beatrice 232049	B	58	Oct-Nov	2003.0	4.94	98.98		
s. Beatrice's May Rose Secret of Woodend 59451 A. R.		d. Grandvu Bessie's Betty 105161						
Grandvu Della 323479	F	365	Nov	284.1	5.77	16.39	10407.1	515.2
Grandvu Holly 347808	F	54	Oct-Nov	1831.7	4.43	79.27		
s. Beatrice's May Rose Secret of Woodend 59451 A. R.		d. Grandvu Dolly 177199 A. R. 22551						
Grandvu Milkyway 323480	G	365	Oct-Nov	802.3	6.15	49.34	10071.7	525.5
Grandvu Nella 324181	G	365	Nov	586.7	5.40	31.68	9849.3	513.7
Grandvu Sadie 334108	G	270	Nov	787.4	5.67	44.65	8013.5	421.57
May Rose Secret 193134	A	365	Nov	284.5	6.06	17.24	11157.7	564.6
Bechtel, George M., Wyanet Farms, Davenport, Iowa.								
Beauty of The Grove 163998	A	351	Dec	946.4	5.23	49.50	14080.3	605.23
Bess of The Grove 190831	A	365	Dec	260.1	5.99	15.58	11827.9	553.9
Buttercup of Wyanet 330035	G	287	Dec	480.5	5.76	27.68	6828.5	334.78

Corium Laddie's Katia 291033	G	234	Dec	741.6	6.10	45.24	6290.0	332.21
Della of The Grove 198162	A	358	Dec	800.5	4.55	36.42	13943.8	608.06
Duchess of Wyanet 280209	C	43	Nov-Dec	1728.3	4.26	73.62		
s. Kitchener's Cavalier of Iowanola 77546 A. R.			d. St. Austell Dandelion 91600 A. R. 8170					
Lassie of Wyanet 330036	G	245	Dec	649.6	5.46	35.47	6821.1	321.47
Laurel of Wyanet 333537	F	157	Dec	507.7	5.42	27.52	3370.8	154.26
Imp. Primrose II. of Tamworth 275209	D	92	Dec	949.7	4.79	45.49	3120.5	137.19
Imp. Rubina of Myrtle Place 332679	G	85	Dec	719.4	4.75	34.17	2539.9	112.32
Benson, E. N., Jr., Cinchona Farm, Chestnut Hill, Pa.								
Barbara of Cinchona 278911	G	156	Nov	1033.1	4.21	43.49	5700.9	222.34
Clover of Cinchona 278909	G	192	Nov	900.0	5.34	48.06	6353.0	303.11
Noble's Bonne Chance 244156	E	334	Nov	739.9	6.23	46.10	9240.5	545.32
Noble's Butter Maid 268158	G	282	Nov	728.1	6.68	48.64	8922.5	508.98
Benson, R. Lawrence, Coventry Farm, Princeton, N. J.								
Coventry Bright Topsy 275575	G	115	Nov	925.4	4.77	44.14	3848.9	153.16
Coventry Country Honoria 278875	F	21	Nov	919.6	4.88	44.88		
s. Imp. Honoria's Sequel Slogan 126459	A. R.		d. Coventry Valentine Country Topsy 213964					
*Coventry Fanny Blossom 225031	D	365	Nov	496.0	5.87	29.12	14071.4	713.5
*Coventry Fanny Comely 234491	C	59	Nov	1658.3	4.87	80.76	3266.9	156.53
Coventry Fanny Fantasia 279165	G	47	Nov	1094.0	4.60	50.32	1690.4	75.37
Coventry Fanny Glen 262854	G	334	Nov	829.9	6.79	56.35	12697.2	665.56
Coventry Honoria Bella 263153	G	334	Nov	578.0	6.08	35.14	10201.2	515.24
Coventry Topsy Ruby 265869	G	315	Nov	948.8	4.47	42.41	12208.9	497.42
*Imp. Valentine of Passee Villa VI. 214458	A	52	Nov	1193.5	4.61	55.02	2049.6	92.43
Bent, Quincy, Weyhill Farms, Bethlehem, Pa. *2 day tests.*								
Betty's Lullaby of Maple Square 152867	A	47	Oct-Nov	2464.4	5.11	126.03		
s. Lord Kilmore of Maple Square 63916			d. Betty of Wasteland 59244					
Guardsman's Elsie of Mapleview 269413	G	283	Nov	633.9	5.85	37.08	7641.2	385.89
Wasteland Sunset 250673	E	266	Nov	964.6	4.70	42.52	9717.8	425.99
Bingham, Leland C., Edinham Farm, New Milford, Ohio.								
Edinham's Honor Anita 329526	G	329	Nov	718.6	5.87	42.18	11145.1	521.23
*Edinham's Pauline Fancy 299259	E	334	Nov	330.3	5.21	17.21	10116.1	407.23
Bishop, D. T., Hartville, Ohio.								
Richel's Princess of Gazelle 252141	E	119	Nov	1031.5	4.23	43.63	4348.7	177.57
†Richel's Raider's Murne of Gazelle 234809	D	305	Nov	401.9	5.03	20.22	9138.0	448.9
Senator Francis' Hazel of Gazelle 218583	B	323	Nov	445.0	5.64	25.10	8688.0	421.88
†Senator's Rachel of Gazelle 237470	C	244	Nov	473.4	5.18	24.52	6148.7	289.46
Boswell, H. E., Burkeville Guernsey Farm, Burkeville, Va.								
May King's Francine 288750	G	102	Nov	885.9	5.28	46.78	3107.2	161.06
Branson, Thomas F., Fellowship Farms, Anselma, Pa.								
Allerta 158372	A	352	Nov	1004.7	5.21	52.34	13723.5	644.05
Golden Hope of Indian Orchard 174820	A	136	Nov	1283.6	4.85	62.25	6090.4	253.29
Lady of Sycamore Heights 222151	C	361	Nov	384.9	6.93	26.67	8674.9	526.34
Lakewood Sunshine Girl 166467	A	136	Nov	1123.3	5.34	59.98	5617.8	266.98
Ledgewood's Arlene 162697	A	357	Nov	709.6	6.08	43.14	11706.5	602.37
*Ledgewood's Pearl 162701	A	329	Nov	642.8	6.73	43.26	10893.4	596.07
*May Day's Princess Topsy 195366	A	250	Nov	844.5	6.56	55.40	8918.0	503.31
*Moughon Mary 217374	B	229	Nov	929.0	5.86	54.21	9179.5	479.48
Rose of Feura Bush 235989	C	250	Nov	805.9	5.89	47.47	8637.8	461.96
Brewster, George S., "Fairleigh," Oyster Bay, N. Y.								
Glowing Countess of Fairleigh 275459	G	188	Dec	640.5	5.27	33.75	4802.6	221.97
Honesty of Fairleigh 269190	G	259	Dec	645.9	4.26	27.52	6639.7	289.34
Meadow Lily of Fairleigh 255810	F	365	Dec	567.8	5.74	32.59	11618.5	591.2
†Serena of Fairleigh 267518	G	213	Dec	480.2	5.44	26.12	4216.6	216.37
Brielman, Eugene O., Abby Lodge Farm, Pittsfield, Mass.								
Berna's Queen of Abby Lodge 272099	G	214	Nov	626.3	6.09	38.14	4893.2	267.29
†Monarch's Babe of Abby Lodge 282276	G	64	Nov	892.7	6.06	54.10	1779.7	100.22
Burden, James A., "Woodside," Syosset, N. Y.								
Memento of Woodside 269952	F	280	Dec	750.6	6.75	50.67	10341.7	596.76
Pearlie of Woodside 247088	D	273	Dec	1063.5	5.21	55.41	12655.7	571.13
Sahara of Woodside 269949	E	315	Dec	748.5	5.97	44.69	10552.6	538.00
Burge, Chloe E., Wayside Farm, Corvallis, Oregon.								
*†Baileyway Dolores 226649	C	272	Nov	732.5	6.06	44.39	9615.6	512.22
Burge, G. H., Wayside Farm, Corvallis, Oregon.								
†Nanette of Wayside 291824	G	279	Nov	376.3	6.75	25.40	4414.4	240.25
Burgevin, Valentin, Inc., Flower View Farms, Kingston, N. Y.								
Flower View's Auricula 264841	F	183	Dec	1126.9	5.07	57.13	6857.6	305.30
Candler, John S., Mileybright Guernsey Farm, Decatur, Ga.								
Mileybright Ranger's Pallotta 268029	G	306	Dec	954.0	5.06	48.27	8532.2	381.00
Mileybright's Criterion's Cosy 264363	E	47	Nov-Dec	1691.9	4.38	74.09		
s. Appletree Point's Marose Criterion 84963			d. Imp. Cosy VI. of the Vauxbelets 41654 A. R. 17508					
†Mileybright's Ranger Girl 242323	D	254	Dec	872.1	4.55	39.68	8900.5	376.91
Mileybright's Winsome Beauty 248998	D	227	Dec	866.3	4.23	36.64	6358.2	276.60
Mileybright's Yeksa Girl 249950	C	58	Nov-Dec	2152.3	3.74	80.47		
s. Mimosa Ranger 70385	d. Helendale Yeksa Triumph 155308							
†Valentine's Golden Girl of Mileybright 243395	D	283	Dec	576.8	6.16	35.53	6753.7	352.26
*Imp. Verena of Myrtle Place 190673	A	39	Nov-Dec	1945.9	4.50	87.57		
s. Defiance of Myrtle Place R. G. A. S. 4687 P. S. A. R.			d. Verbena III. of Myrtle Place R. G. A. S. 22127 P. S.					

Chatham, Thurmond, Klondike Farm, Elkin, N. C.								
Beatrice of Rock Springs 147510	A	191	Dec	1100.0	5.53	60.83	8431.0	387.44
*Bishopville Countess Closel 197391	A	245	Dec	655.0	6.09	39.89	9047.9	471.71
Blackwell's Rose 184456	A	193	Dec	951.3	5.30	50.42	7144.2	333.84
Cherokee Rose of Rock Springs 272260	G	184	Nov-Dec	1480.2	5.48	81.18	5642.4	264.23
*Coventry Clara Myrtle 226069	D	299	Dec	916.4	5.67	51.96	11206.4	579.30
*France's Verbena of Big Spring Farm 2d 96888	A	298	Dec	887.8	5.88	52.20	11340.5	603.30
*Hazelwood's Princess 231278	B	229	Dec	1087.8	5.82	63.31	9962.4	507.11
Klondike Doris 282842	G	127	Dec	820.7	5.62	46.12	3834.7	195.72
Klondike Gay Dame 281319	G	180	Dec	842.4	4.51	37.99	5307.5	233.21
Klondike Gay Darling 274972	G	239	Dec	806.1	5.29	42.64	7148.4	335.21
Klondike Gay Dawn 283685	G	127	Dec	1065.0	4.80	51.12	4509.4	204.45
Klondike Gay Duchess 273064	G	142	Dec	703.0	6.12	43.02	3797.5	192.67
Klondike Royal Dorothy 286996	G	127	Dec	751.2	5.72	42.97	3255.7	165.16
Lahkoolsh Replica Brilliantine 220435	B	48	Nov-Dec	2088.2	5.18	108.17		
s. Roughwood Replica 102345 A. R.	d. Blue Bella of Bachelor's Retreat 186296							
*Laughing Water's Violet 224427	B	233	Dec	723.2	5.91	42.74	7786.5	439.40
*Resolute's Countess 197815	A	214	Dec	827.8	6.38	52.81	8501.1	464.06
Sunbeam's Daisy Masher 256951	F	365	Dec	667.0	6.05	40.36	11127.1	571.4
Woodrow's Renia Virginia 264800	F	197	Dec	1139.3	4.86	55.37	8158.3	351.95
Chrysler, Harvey S., Seymour Farm, Osseo, Wis.								
Dimple of Seymour 251682	E	365	Nov-Dec	418.2	6.52	27.25	7895.6	401.0
Fanny of Seymour 239346	D	365	Dec	185.9	5.60	10.41	9217.2	415.1
Rex's Moss Rose of Seymour 202457	B	365	Nov-Dec	701.6	5.30	37.20	9332.7	503.5
Violet of Seymour 226134	C	365	Nov-Dec	538.3	4.61	24.80	14368.3	623.3
Claffey, M. E., "Arcadian Guernseys," Waukesha, Wis.								
Arcadian Dairymaid 300428	E	365	Nov-Dec	376.4	6.46	24.32	8747.8	456.0
Arcadian Diana 323382	F	365	Nov-Dec	679.4	7.20	48.92	10119.5	598.7
*Dairymaid's Daisy Queen 146016	A	365	Nov	188.9	5.47	10.33	11624.0	563.4
*Dairymaid's Princess Ellen 125609	A	365	Nov-Dec	673.3	5.26	35.41	12304.2	572.8
Clark, George P., Horse Shoe Falls Farms, Shannock, R. I.								
Horse Shoe C. Fern Slip 270205	F	98	Sept-Dec	3843.1	3.57	137.16		
s. Caumsett Courageous 136678	d. Horse Shoe Fernleaf 217704							
Horse Shoe Eloise 217217	C	257	Dec	1272.0	4.86	61.82	12600.5	556.99
Horse Shoe Kate 270207	G	214	Dec	1004.0	5.45	54.72	8011.1	374.58
Horse Shoe Thankful 257287	E	214	Dec	1017.9	5.54	56.39	7962.5	375.51
Imp. Osceola Daisy of the Grove 275558	E	306	Dec	856.7	7.49	64.17	12609.4	727.24
Clausing, Julius, Est., Gusanna Farms, Grafton, Wis.								
Gusanna's Beautiful Girl 323536	G	332	Sept-Oct	1116.3	5.00	55.76	7283.2	353.70
Gusanna's Bettylou 330660	G	303	Nov	594.7	5.10	30.33	7165.3	346.11
†Lake Shore Fancy Sunflower 151299	A	305	Oct-Nov	540.8	6.07	32.83	8423.5	409.8
Collett, J. C., Trinity, N. C.								
†Collett's Choice Beauty 276663	G	214	Nov	657.7	5.51	36.24	6242.3	304.44
Cooke, Walter E., Broadacre Farms, Wyckoff, N. J.								
†Imp. Bessie of the Lubin 275208	E	305	Nov	4.5	6.68	.30	5459.3	274.1
†Imp. Dream of Gold 275180	C	305	Oct	101.1	5.76	5.82	7755.9	426.9
†Imp. Ultra VI. des Simons 291729	D	305	Oct	202.4	7.97	16.13	6984.8	389.8
Cox, Louis S., Randot Farm, Methuen, Mass.								
Randot Susie 2d 330989	G	289	Dec	603.7	4.58	27.65	7107.7	295.47
Crowe, A. L., Creatwood Farm Dairy, Smyrna, Ga.								
Oak Terrace Polly Anna 228119	A	69	Sept-Nov	2803.3	5.68	159.28		
s. Oak Terrace Dandelion 112384	d. Alvin's Tops of Gold's Fannie 143961 A. R. 20458							
Rena Naomi 203935	A	52	Oct-Nov	1814.1	5.46	98.96		
s. Rena's Masher of Linwood Farm 93252	d. Naomi of Cold Spring 143454							
Cullum, J. Barlow, Riveredge Farms, Reading, Pa.								
†Belle's Grandaughter 275890	G	260	Nov	619.4	5.57	34.50	6438.6	314.82
†Buttercup's Betsy of Riveredge 280816	G	275	Nov	668.3	5.45	36.42	6820.6	335.51
†Lady Dohrman of Riveredge 269893	G	267	Nov	635.7	5.88	37.38	6306.2	337.68
Davenport, Charles M., Ladderlook Farm, Leyden, Mass.								
Deborah's Fancy of Leyden 245069	D	41	Dec	1379.3	4.12	56.83	1818.3	75.36
Langwater Vera 195133	A	184	Dec	964.6	4.90	47.27	6482.1	277.67
Manatuck Minnehaha 192210	A	243	Dec	494.4	5.51	27.24	6666.7	311.76
Nerissa's Lady of Leyden 204887	A	41	Dec	1089.8	5.88	64.08	1470.3	83.71
Davis, Westmoreland, Morven Park Farm, Leesburg, Va.								
Morven's Fannie 292812	E	196	Nov	803.3	6.27	50.37	5615.1	339.67
Dawson, John, Lexington, Ky.								
Catherine's Pet of Oaklawn 238935	D	262	Nov	812.7	5.22	42.42	9458.5	404.56
Deming, H. P., The Elm Tree Farm, Winsted, Conn.								
*†Clara Berlin's Belle 158730	A	166	Nov	783.1	5.09	39.86	5589.2	285.36
†Elm Tree Arabella 178693	A	248	Nov	542.8	5.53	30.02	6428.9	328.08
Elm Tree Carnation 213431	A	216	Oct-Nov	1066.8	6.64	70.81	5693.0	324.61
†Elm Tree Clarice 276777	G	291	Oct-Nov	775.6	6.97	54.03	5646.9	302.60
†Elm Tree Daisy 276776	G	244	Nov	522.0	6.13	32.00	5895.4	296.94
†Elm Tree Diana 220602	B	209	Oct-Nov	959.6	7.37	70.74	4727.3	282.34
†Elm Tree Dimple 237196	D	305	Nov	49.5	5.95	2.95	7791.5	397.2
†Elm Tree Donna Bell 235813	C	249	Nov	448.1	7.15	32.04	5842.3	336.58
Elm Tree Dorine 237195	D	365	Nov	275.2	6.81	18.74	7938.1	449.6
*†Elm Tree Faith 157345	A	296	Nov	446.0	6.15	27.43	8283.6	425.03

†Elm Tree Fawn 281431	F	159	Nov	417.4	6.40	26.71	2972.1	178.60
†Elm Tree June 296273	G	42	Oct-Nov	981.9	5.27	51.73		
s. Elm Tree Gendarme 105075	d. Elm Tree Octobelle 129043 A. R. 19601							
*Elm Tree Octobelle 129043	A	158	Nov	652.6	5.34	34.85	4441.1	256.45
Douglas, Elizabeth, Spring Farm, Tilly Foster, N. Y.								
†Governor II. of the Ruettes' Bertha 238661	D	305	Dec	117.7	6.28	7.39	6202.7	347.5
*†Governor II. of the Ruettes' Bountiful 232428	D	305	Dec	253.7	5.25	13.32	7075.6	333.8
*†Stadacona Brenda 238665	E	286	Dec	245.0	5.30	12.99	7331.1	363.55
*†Stadacona Butter Girl 24329	E	305	Dec	223.5	6.02	13.45	7334.0	399.9
*Stadacona Cherry 233033	D	268	Dec	349.6	6.21	21.71	6954.6	384.56
*Stadacona Delight 238663	E	289	Dec	435.5	5.73	24.95	7925.5	450.14
Stadacona Nellie 278610	G	164	Dec	732.7	4.76	34.88	4207.7	204.19
*†Stadacona Poppy 205241	A	68	Oct-Dec	2668.2	4.91	131.07		
s. Knollwood Romantic 101072 A. R.	d. Governor II. of the Ruettes's Pansy 103358 A. R. 13591							
*†Imp. Winnie du Jardin 201443	A	181	Dec	900.3	4.60	41.41	7194.7	298.39
Dunn, Frank C., Fra-Mar Farm, Mendon, Vt.								
Green Meadow Clare 271706	G	365	Dec	487.9	4.79	23.37	10816.6	509.4
du Pont, Pierre S., Longwood Farms, Kennett Square, Pa.								
Longwood Publican's Blossom 220927	C	266	Nov	776.7	5.24	40.70	8604.3	407.29
Longwood Publican's Capable 268759	G	303	Nov	795.6	5.27	41.93	10326.0	456.25
Longwood Publican's Charity 258524	F	303	Nov	875.2	5.52	48.31	11959.2	581.25
Longwood Roamer's Cinderella 264025	G	320	Nov	783.1	5.25	41.11	11945.4	541.35
Longwood Roamer's Cora 281808	G	214	Nov	884.7	5.16	45.65	7131.6	327.46
Publican's Alice of Longwood 208576	B	269	Nov	572.9	6.48	37.12	7571.6	421.89
Publican's Althea 208575	A	193	Nov	674.4	4.94	33.32	5169.0	244.51
*Publican's Annabelle 208574	A	180	Nov	599.2	5.94	35.59	5782.4	291.83
Publican's Ceres 281809	G	136	Nov	791.7	5.51	43.62	4040.5	197.55
Publican's Clare of Longwood 265382	G	312	Nov	801.8	5.14	41.21	9557.5	425.70
Roamer's Clarissa of Longwood 281810	G	110	Nov	808.7	4.98	40.27	3345.5	159.97
Roamer's Competent of Longwood 268760	G	303	Nov	846.9	5.83	49.37	10693.5	517.46
Roamer's Dorothy 272061	G	280	Nov	940.5	5.48	51.54	10943.8	512.99
Eisele, J. A., Eisele Guernsey Farm, Oklahoma City, Okla.								
Betty's Pride of Hon Terra 257440	E	151	Nov	1041.1	4.93	51.33	5580.5	255.58
Fern Hill's Rosemary 201917	A	346	Nov	877.6	5.57	48.88	13494.9	695.54
Golden Secret's Royal Lady of Overland 132911	A	53	Oct-Nov	2384.5	4.36	103.96		
s. Nella Jay 2d's Golden Secret of Pencoyd 41772	d. Moss Raider's Royal Lady 64822 A. R. 7103							
Golden Secret's Violet of Overland 144796	A	346	Nov	1064.3	4.80	51.09	14216.5	648.91
Lady Dawn of Hon Terra 264216	E	261	Nov	794.9	5.17	41.10	10176.8	472.63
†Naomi of Mengus Farm 194077	A	174	Nov	1327.6	5.00	66.38	7788.8	376.47
Ultra Jess of Hon Terra 265637	D	116	Nov	1064.9	5.03	53.56	4702.9	200.52
Elderkin, Eugene M., Silver Creek, N. Y.								
†Queen of Northside 201615	A	244	Nov	704.6	5.25	36.99	7848.4	386.34
†Vesta of Northside 236788	C	224	Nov	679.5	4.97	33.77	6778.9	291.36
Emery, Grace E., Bonny Brook Farm, Bradford, Pa.								
Ledyard's Rutila Cavalier 169107	A	188	Nov	816.8	4.84	39.53	6418.3	295.09
Ledyard's Ultra Jane 171342	A	214	Nov	708.3	4.85	34.35	6863.7	302.68
Marie of Alfalfa Farm 285799	G	192	Nov	632.6	4.87	30.81	4637.5	203.08
Emmons, Louis C., Riverview Farms, Swarthmore, Pa.								
Marydell Princess 204058	B	365	Nov	451.2	5.50	24.82	12214.0	592.5
Red Raider Polly 161883	A	335	Nov	137.7	5.30	7.30	11341.9	522.25
Riverview's Ultra Cleopatra 235682	D	350	Nov	745.6	6.11	45.56	9795.3	558.24
Erf, William, Chestnut Ridge Farm, Bellevue, Ohio.								
†Alma's Charm of Chestnut Ridge 126778	A	114	Nov	500.0	3.80	19.00	2369.4	94.89
†Chestnut Ridge Alba's Hope 269203	E	134	Oct-Nov	1110.9	3.87	42.98	3025.1	125.50
†Chestnut Ridge Alma's Althea 292878	G	137	Nov	705.1	4.30	30.32	3526.3	165.06
Chestnut Ridge Iona Jemima 335893	G	226	Oct-Nov	1113.7	5.46	60.85	5142.4	271.56
†Chestnut Ridge Princess Becky 281458	F	110	Nov	592.1	4.41	26.11	2792.2	116.50
*†Chestnut Ridge Princess Bessie 206197	A	263	Nov	457.6	4.44	20.32	8296.6	381.76
†Chestnut Ridge Princess D. 346037	G	74	Nov	516.2	4.46	23.02	1508.8	65.10
†Chestnut Ridge Princess Linda 232388	C	244	Nov	357.1	4.90	17.50	6080.8	284.16
†Chestnut Ridge Princess Peggy 342011	G	137	Nov	672.3	4.76	32.00	3447.1	162.00
Firestone, H. S., Firestone Farms, Akron, Ohio.								
Elizabeth of Hillbrook 279923	G	334	Dec	995.8	5.45	54.27	12235.7	556.15
Maranda's Cherub of Firestone Farms 238127	E	365	Dec	583.0	5.73	33.41	9792.2	492.7
*Sergeant's Belle of Firestone Farms 188368	A	261	Dec	1054.7	6.14	64.76	9895.4	528.39
Imp. Sultane of Melrose 226864	A	234	Dec	1093.2	5.42	59.25	10309.4	468.90
Flinn, Ralph E., Beechwood Farms, Sharpsburg, Pa.								
Beechwood Fancy 269479	G	365	Nov	573.2	5.87	33.65	8475.5	461.9
*Beechwood Princess Milford 245056	D	213	Nov	817.1	5.39	44.04	7490.4	375.92
*Beechwood Princess Violet 251160	E	235	Nov	963.8	5.71	55.03	9193.7	445.54
Beechwood Ralina 291397	G	91	Nov	941.7	5.08	47.84	2986.2	146.92
Beechwood Rameses' Jessie 289035	G	289	Nov	805.8	5.70	45.93	9856.3	458.10
Beechwood Rosemary 284914	G	201	Nov	834.6	4.92	41.06	6707.6	312.20
Beechwood Royalina 290443	G	82	Sept-Nov	2519.7	4.52	113.98		
s. Langwater Rameses 130281	d. Royal's Golden Blossom of Maple Grove 232274							
Heartwood Ona 277725	G	294	Nov	683.0	6.00	40.98	8430.0	430.03
Forsythe, A. H., Locust Lane Farm, Medford, N. J.								
*Cavalier's Abbess of Pomeroy 184474	A	205	Apr-Oct	6957.5	4.28	297.96		
s. Cavalier's Ultra Secret 72881 A. R.	d. Royal Abbess 148398							
†Hardwick's Chelly Glenwood 228450	B	148	July-Nov	3255.5	5.06	164.86		

s. Mixter Hardwick 107510 A. R.	d. Chelly's Galore 5th 120028 A. R. 14089							
†Langmar Plus Itchen May 164288	A	195	May-Nov	4503.1	4.55	204.86		
s. Langwater Marmion 60160 A. R.	d. Lady May of Edgemoor 110697							
Locust Lane Topsy 221234	B	83	May-July	2901.7	4.22	122.44		
s. Secret Warrior of Edgemere 82487	d. Lady Optimate of Twin Oaks 109577 A. R. 21036							
Locust Lane Ultra Vanity 221745	B	105	June-Sept	2871.6	4.52	129.83		
s. Old Contemptible 59639 A. R.	d. Ultra Violet of Holly 165339							
Pacemaker's Charmer 339321	B	110	Apr-July	2892.9	4.19	121.21		
s. Langwater Pacemaker 39635 A. R.	d. Woodrow Charmer 162475							
†Pacemaker's Snowdrop 252707	A	99	Aug-Nov	3191.4	4.30	137.14		
s. Langwater Pacemaker 39635 A. R.	d. Prairie Snowdrop 83846 A. R. 14386							
Peter's Jewel 323734	D	133	May-Sept	3971.2	4.47	177.44		
s. Mixter Peter 100137	d. Cady's Jewel 120524 A. R. 15524							
Peter's Princess 343224	C	132	July-Nov	2669.3	3.99	106.59		
s. Mixter Peter 100137	d. Pacemaker's Princess 222523							
Redpath's Innocence 202030	A	244	Apr-Nov	5294.8	5.04	269.90		
s. Redpath of Linda Vista 49287 A. R.	d. Brooklandwood Innocence 129808 A. R. 17875							
Forsythe, Edwin B., Medford, N. J.								
†Locust Lane Maggie 192453	A	105	Nov	790.6	4.28	33.84	3218.9	137.50
Foster, Frank B., Montcalm Farms, Phoenixville, Pa.								
Broadwater Cybistra 271226	F	115	Nov	828.6	5.52	45.74	3404.5	174.17
Broadwater Matilda 282360	G	136	Nov	821.5	4.78	39.27	3994.2	168.94
Broadwater Mercedes 282358	G	136	Nov	852.4	5.62	47.90	4502.5	216.47
Broadwater Minerva 272997	F	106	Nov	831.9	5.17	43.01	3051.6	134.54
Broadwater Myrtle 282359	G	113	Nov	894.4	5.30	47.40	3376.9	158.31
Foxburg Farms Herd, Foxburg, Pa.								
Foxburg's Beau's Arrow 323037	G	214	Nov	819.8	5.20	42.63	6644.5	325.73
Foxburg's Lilydale-Daisy 219875	B	220	Nov	829.1	4.76	39.47	8824.8	383.15
King's Tess 197054	A	357	Nov	610.7	7.05	43.05	11449.6	676.34
Toodles Secret 205135	B	350	Nov	407.8	5.78	23.57	10780.4	573.21
Frohock, J. A., Inc., Inspiration Farm, Bradenton, Fla.								
Morven's Daisy 292818	F	214	Nov	546.2	5.15	28.13	5173.8	250.93
†Suzetta of Big Spring Farm 254251	C	210	Nov	692.9	5.60	38.80	6223.7	285.78
Galusha, Arthur G., Green Meadow Farm, Williamstown, Mass.								
Green Meadow Carnation 253967	D	122	Oct-Nov	1760.3	5.15	90.66	3904.1	187.04
Green Meadow Caroline 340296	G	61	Oct	914.7	4.22	38.60	1859.8	78.11
Green Meadow Frieda 317413	G	365	Oct	557.4	6.53	36.40	11836.2	695.6
Green Meadow Nyda 340298	G	52	Oct	1158.3	3.97	45.98	2000.5	74.19
Green Meadow Rosalind 217437	B	180	Oct-Nov	2600.1	4.97	129.31	9048.7	423.09
Galusha, Arthur G. & Sons, Green Meadow Farm, Williamstown, Mass.								
Green Meadow Adoration 248800	F	365	Oct	454.2	6.79	30.84	9892.7	569.6
Green Meadow Alicia 317414	G	68	Sept-Nov	2231.0	5.27	117.66		
s. Green Meadow Coronation King 109429 A. R.	d. Foremost's Alice of Locust Hill 174539 A. R. 22878							
Green Meadow Alta 280293	G	189	Oct-Nov	1460.1	6.49	94.78	6221.7	320.90
Green Meadow Amorita 226331	C	273	Oct	656.9	7.19	47.23	8545.2	530.23
Green Meadow Amy 317415	G	73	Oct-Nov	2399.8	4.46	106.94	2909.1	125.02
Green Meadow Aria 248795	E	365	Oct	417.4	6.64	27.72	10076.7	593.9
Green Meadow Clovis 271707	G	304	Oct	705.5	6.46	45.58	9065.6	508.92
*Green Meadow Flower Girl 183402	A	365	Oct	602.8	5.40	32.55	15727.1	766.7
Green Meadow Glamour 324926	F	193	Oct	961.8	4.99	47.99	7304.5	327.62
Green Meadow Lustrous 340297	G	97	Oct-Nov	2234.7	4.75	106.15	3731.8	170.52
Green Meadow Marcelle 343099	G	55	Oct	1071.1	4.54	48.63	2037.8	86.23
Green Meadow May Star 324923	F	330	Oct-Nov	2105.4	5.59	117.61	13782.9	693.85
Green Meadow May Wort 324925	G	316	Oct	892.5	5.78	51.59	10855.6	546.15
Green Meadow Modesty 324924	G	342	Oct-Nov	1686.9	5.58	94.17	11061.5	560.07
Green Meadow Phoebe 248799	E	175	Sept-Oct	1743.2	6.62	115.47	6292.1	328.65
Waddington Milford 191393	A	240	Oct-Nov	1630.5	5.72	93.19	8097.0	417.29
Gaylord, E. K., Gaylord Guernsey Farms, Oklahoma City, Okla.								
Baron's Pride of Fairview 183776	A	214	Nov	873.5	4.30	37.56	6918.4	289.55
Cassie of Onisquethaw 156012	A	91	Nov	1125.2	5.13	46.47	3490.0	133.86
*Cecil's Pet of Fairview 154879	A	334	Nov	986.0	4.56	44.96	13364.8	551.05
Cecil's Sally of Fairview 156879	A	80	Nov	1105.2	4.63	51.17	2914.1	121.10
Clover of Thousand Springs 271159	G	334	Nov	708.2	4.60	32.58	8567.3	354.86
Dalia of Primrose 162927	A	39	Oct-Nov	1776.1	3.91	69.45		
s. Langwater General Jacqueminot 72726 A. R.	d. Minda Lass 88421							
Dorothy May of Oakwood 125804	A	244	Nov	737.3	5.63	41.51	6935.9	342.38
Elsie of Fairview 2d 158972	A	165	Nov	872.7	4.50	39.27	5907.1	238.59
*Frances Marie of Oakwood 147084	A	217	Nov	1128.5	5.20	58.68	9634.4	484.42
*Imp. Grace of the Salines 185982	A	43	Oct-Nov	2087.3	4.53	94.56		
s. Imp. Bickleigh Nobleman 110902 A. R.	d. Goldena of the Norgiots R. G. A. S. 14843 P. S.							
*Hallmark Queen Bess 214831	B	170	Nov	1172.6	4.50	52.77	7239.5	280.84
*Lady Clare of Oakwood 201493	A	242	Oct-Nov	2078.7	4.67	97.10	9466.2	425.25
*Sequel's Honora of Four Pine 221453	C	183	Nov	1115.4	3.90	43.50	7832.9	286.36
*Twin Brook Farms Hope 150725	A	272	Nov	938.8	5.00	46.94	11199.9	492.71
Gear, Oliver W., Burlington, Wash.								
†Bear Canyon's Ruby 253962	D	66	Oct-Dec	2855.4	5.49	156.68		
s. Weiser's King Tom 65455 A. R.	d. Masher's Queen of the West 181075 A. R. 21687							
*Linneta of Riverview 165566	A	270	Nov-Dec	2136.6	5.81	124.13	13089.8	698.76
*Sam's Princess Zita of Shannondale 206407	A	238	Nov-Dec	2373.9	4.88	115.79	12483.4	572.41
Geran, E. H., Mrs., "Glengeran," Matawan, N. J.								
†Imp. Flora May of Le Briquet 275546	A	103	Nov	999.5	5.52	55.17	3615.3	188.94
†Imp. Lady Violet of Vale View 275190	D	174	Nov	738.4	5.00	36.93	5695.5	281.48
*†Imp. Osceola Clara's Slogan 263658	B	305	Nov	75.9	4.90	3.72	11955.9	572.9
†Imp. Rex' Baince of Les Landes 275217	C	270	Nov	655.9	6.26	41.06	8339.3	438.04

Gerry, Angelica L., Ancram House Farms, Delhi, N. Y.								
*Lake Delaware Prudent Maid 178697	A	281	Nov-Dec	1548.3	6.74	104.38	10057.3	572.57
Gile, Albion L., Chicona Farm, Chinook, Wash.								
†Bellefleur of Chicona 203221	A	237	Nov	801.0	5.01	40.13	9303.9	437.94
Butternut of Chicona 204142	A	247	Nov	864.3	6.75	58.34	9836.1	527.21
†Hope of Chicona 172261	A	203	Nov	903.7	4.80	43.38	8459.4	372.24
†Nanon of Chicona 204140	A	144	Nov	926.8	5.55	51.44	5468.3	253.95
Sensation of Chicona 186588	A	177	Nov	649.9	5.35	34.77	5615.4	255.64
Golinvaux, Joseph, Waterloo, Iowa.								
Memento's Nelly of Highland Place 113694	A	337	Aug-Oct	2038.8	4.44	90.59	9991.6	405.25
Gordon, Earle M., Sodus, Mich.								
*Donnebelle of the Ridge 191473	A	365	Nov	315.4	5.91	18.64	12312.2	729.1
Lucile's Amity a Gordon 278717	G	327	Nov	166.2	6.46	10.74	7155.7	389.48
Gould, William H., "Grapelawn," Burkeville, Va.								
Al-Beu Farm's Holly 177780	A	257	Nov	727.2	5.05	36.72	8635.6	395.36
Daffodil of Fiddlers Green 242388	A	169	Nov	983.7	5.13	50.46	6959.1	294.97
Golden Rod of Fiddlers Green 218671	B	193	Nov	793.0	4.87	38.62	7025.8	304.90
Lucerne's Cherry 149340	A	236	Nov	1074.2	4.73	50.81	9872.8	396.74
Margaret of Flint Hill 201209	A	351	Nov	626.7	6.14	38.48	10976.9	547.46
Mazoe's Lady Chieftain 181814	A	189	Nov	1014.1	3.98	40.36	7946.1	314.96
Minnie of Shandon 175892	A	78	Nov	867.5	5.25	45.54	2306.2	117.38
Polly of Shandon 189461	A	193	Oct-Nov	1610.0	5.84	94.06	5928.0	288.64
Gray, Herbert W., Wilbedotte Farm, Roselle, Ill.								
†Vivian of Hipple Home Farm 256182	E	119	Dec	946.6	4.99	47.24	4452.3	202.77
Green, Leslie H., Turtle Lake Farms, Pontiac, Mich.								
Nancy's Sweet Verbena of Overlook Farm 240335	E	365	Nov	554.7	5.25	29.12	9227.8	466.9
Saugerties Ultra Ella 243363	E	365	Nov-Dec	1139.4	4.58	52.18	12163.0	510.6
Grinnell, Lawrence, Birchfield Farm, South Dartmouth, Mass.								
Birchfield Animate 285523	G	61	Oct-Nov	2267.0	4.53	102.72		
s. Imp. Bickleigh Sequel 122548	d. Birchfield Faithful 173546 A. R. 21607							
Birchfield Lassiky 256836	F	365	Nov	607.2	7.17	43.54	11024.0	647.3
Birchfield Monody 266480	G	275	Nov	787.5	5.54	43.63	9069.8	454.93
Birchfield Roselady 287476	G	71	Nov	1128.7	4.98	56.21	2738.4	133.31
Birchfield Rose-Marie 265655	G	365	Nov	761.2	6.79	51.69	10359.0	640.9
Birchfield Rosemead 194073	A	229	Nov	1003.5	5.66	56.80	9304.5	467.79
Birchfield Sparklet 265652	G	365	Nov	163.7	6.72	11.00	11550.3	630.7
Birchfield Ultra Rosy 210433	B	339	Oct-Nov	1155.9	8.46	97.79	10668.3	734.77
Guess, J. B., Jr., Edisto Farms, Denmark, S. C.								
Bell of Denmark 251101	F	338	Nov	506.1	6.71	33.96	7890.9	459.56
Jeweller's Polly Ann 241998	E	233	Nov	752.5	5.55	41.76	8457.7	400.80
Jinnie of Edisto Farms 251102	F	303	Nov	881.5	5.45	48.04	11276.0	550.35
*Mabel of Edisto Farms 221089	B	148	Nov	723.3	4.37	31.61	5174.5	241.16
Rose of Edisto Farms 2d 288279	G	61	Nov	846.2	4.91	41.55	1701.5	78.50
Gurnett, Mary E., Clearing Farm, Kingston, Mass.								
*Atamannsit Nora 203978	B	348	Nov	710.6	6.47	45.98	10986.2	589.11
†Atamannsit Princess Janis 284544	G	116	Nov	582.7	5.30	30.88	2484.8	122.57
†Imp. Charmante's Flora 279204	B	89	Nov	772.0	4.71	36.36	2471.2	107.81
Clarice of the Clearing 273871	F	112	Nov	538.9	5.21	28.08	2419.2	114.01
†Fascination V. of Mouilpied 308892	D	79	Nov	689.8	5.18	35.73	2097.9	107.27
*Langwater Titania 154222	A	118	Nov	984.0	4.89	48.12	4640.4	199.15
Imp. Myrtle of Rocque Balan 308891	D	53	Nov	1064.1	4.68	49.80	1937.9	72.35
*†Imp. Nellie's Diadem V. 278480	A	83	Nov	895.6	5.32	47.65	2656.1	131.62
†Imp. Nobleman's Ivy of Athenia 280182	G	38	July-Aug	850.1	4.19	35.62		
s. Bickleigh Nobleman III. R. G. A. S. 5118 P. S.	d. Imp. Ivy's Engerose 280178							
Imp. Rose Moss of Athenia 280752	G	220	Nov	760.8	5.16	39.26	6291.5	295.29
Harville, C. J., Macedonia, Ohio.								
Daisy's Pride of Goodrich 304647	G	76	Oct-Dec	2588.1	4.52	116.98		
s. Rock Spring Ulysses 128625	d. Imp. Daisy III. of Pleinmont 77338 A. R. 12323							
*Howard's Jane of Cedar Lane 165497	A	84	Oct-Dec	4102.9	4.23	173.42		
s. Daisy's Pride of Cedar Lane 62248	d. Sara Jane of Cedar Lane 81851							
*Lilly May of Goodrich Farm 213401	A	59	Nov-Dec	3107.8	4.70	146.14		
s. Confident May Day 56258 A. R.	d. Lilly of Southern Slope 80677 A. R. 21738							
Harville, Thomas, Goodrich Farm, Macedonia, Ohio.								
*Rosette of Cedar Lane 2d 192848	A	104	Sept-Dec	5339.5	4.78	255.44		
s. Wardem Ultra King 27922 A. R.	d. Rosette of Cedar Lane 130662 A. R. 18843							
Haskell, H. G., Hill Girt Farm, Cossart, Pa.								
*Elen of Hill Girt 116941	A	330	Nov	773.6	5.81	44.95	12279.2	603.95
*Golden Belle of Hill Girt Farm 159161	A	287	Nov	1047.0	6.32	66.17	12476.7	703.55
*Golden Noble Girl 170616	A	365	Nov	76.8	5.76	4.42	13598.0	772.3
*Guardsman's Justina 221981	C	183	Nov	1036.0	4.73	49.00	6497.6	286.19
*Hedge Hill Jessie 187236	A	229	Nov	1036.0	4.50	46.62	8990.8	366.07
*Merry Bell of Hill Girt Farm 176087	A	310	Nov	850.0	6.37	54.15	12034.5	723.46
*Merry Helen of Hill Girt 233585	C	91	Nov	1008.0	4.98	50.20	3495.3	158.87
Merry Top's Merry Bell 290335	F	77	Nov	968.9	5.45	52.81	2494.4	126.65
Merry Top's Nora Galli 291551	F	90	Nov	1037.6	5.25	54.47	3049.8	145.88
Naomi of Lindendell 261427	E	167	Nov	903.0	5.28	47.68	5739.5	284.94
Nora Claremont 290336	F	138	Nov	1057.0	4.60	48.62	5144.1	214.03
Nora Lil of Hill Girt 266979	G	334	Nov	684.4	6.04	41.34	9248.3	490.23

Noraneo 266976	F	330	Nov	683.0	5.89	40.23	8434.4	437.49
Norawyne of Hill Girt 266980	G	242	Oct-Nov	1628.2	4.80	78.15	7966.3	319.61
Princess Nora of Hill Girt 266981	F	85	Nov	930.0	4.84	45.01	2662.0	119.06
*Royal's Lilian of Hill Girt 221974	C	358	Nov	311.0	5.51	17.14	9863.8	479.13
Hathaway, Lloyd B., Mistland Guernsey Farm, Brush Prairie, Wash.								
†Mistland Lady Anne 283854	F	97	Nov	866.9	5.05	43.78	2948.7	144.37
†Mistland Lady Marie 254574	D	58	Oct-Nov	2368.4	5.93	140.40		
s. Daybreak Toney 97726 A. R.	d. Mistland Lady 159016							
*†Mistland Star 215782	A	78	Nov	944.3	4.52	42.68	2645.4	130.12
Hawkins, Elma E., Silver-Forest Fruit & Stock Farms, Silver Creek, N. Y.								
Poplar Janet 210052	A	129	Nov	935.5	4.53	42.38	4150.2	180.52
Hawkins, L. A., Silver-Forest Fruit & Stock Farms, Silver Creek, N. Y.								
†General Bay's Dian of L. G. F. 243806	D	286	Nov	454.2	5.35	24.30	6711.2	294.80
Lillian of L. G. F. 272534	G	365	Oct	71.3	5.45	3.89	5528.2	266.9
†Rowan's Bertha 315827	G	252	Nov	590.2	4.84	28.57	5570.9	242.40
†Zane of Swetland Farm 316510	G	262	Nov	486.0	5.15	25.03	5659.7	261.51
Heinz, Howard, Rosemount Farms, Sharpsburg, Pa.								
*Gerar Fanny 2d 157603	A	365	Oct-Nov	1681.2	5.91	99.29	16370.8	825.5
Hilltop Governor's Sheila 268489	G	303	Nov	759.4	5.60	42.53	9775.5	530.94
Hickok, A. J., Fairview Farm, Magnetic Springs, Ohio.								
Fairview's Abbie 311852	G	365	Nov	383.3	6.09	23.34	9079.3	528.2
Four Maples Countess' Abbie 262493	C	365	Nov	298.4	6.15	18.35	9049.6	477.1
Hickok, A. J. & Son, Fairview Farm, Magnetic Springs, Ohio.								
Four Maples Lassie's Dona 294245	C	365	Oct-Nov	1231.6	5.64	69.42	15097.9	692.1
†Four Maples Pearl's Dot 276222	C	252	Nov	559.8	6.04	33.81	7907.1	393.58
Hill, William A., Rock Spring Farm, Rockville, Md.								
Bell Flower of Owasco Lake 188706	A	117	Nov	1102.3	5.14	56.66	5176.9	239.86
Countess Rose of Edgewater 185060	A	327	Nov	1056.3	4.51	47.64	15677.2	601.29
Queen Marie of Orchard Brook 229096	D	343	Nov	898.4	5.89	52.92	14164.1	701.46
Rock Spring Blossom Time 332150	E	257	Nov	951.2	5.40	51.36	10218.8	444.90
Rock Spring Coquette 214880	B	190	Nov	1154.8	5.61	64.78	8518.9	408.48
*Rock Spring Frances Joanne 310570	D	77	Nov	1386.7	4.49	62.26	3595.1	152.59
*Rock Spring Margarita 209201	B	158	Nov	1085.5	5.59	60.68	5931.4	309.79
Hills, E. E., Hillswold Farm, Shrewsbury, Mass.								
†Hillswold Eva 218907	A	284	Nov	778.8	4.62	35.98	12192.0	523.90
†Hillswold Florabelle 218369	B	229	Nov	389.4	6.13	23.87	5649.3	299.57
†Hillswold June 257048	F	278	Nov	501.9	5.14	25.80	7195.9	352.79
†Hillswold Queenly 218908	A	178	Nov	445.2	5.45	24.26	3933.5	205.83
†Hillswold Rosebud 218365	A	219	Nov	518.1	4.91	25.44	5726.8	265.85
Hoen, Frank J., Est., Bloomfield Farm, Glyndon, Md.								
*Bloomfield Gem 174026	A	294	Nov	493.2	4.60	22.69	9708.9	380.93
*Bloomfield's Ultra Miss Frost 166125	A	122	Aug-Nov	5553.5	4.92	273.15		
s. Maple Glen Radium 70837 A. R.	d. Gold Mine's Dewdrop 124539							
Mermaid's Princess 196795	A	275	Nov	450.6	6.33	28.52	8218.0	428.25
Hornor, James D., Bismarck, Ill.								
Hornblend's Beauty Crescent 340862	G	135	Nov-Dec	2179.2	5.57	121.28	5366.0	263.13
Hornblend's Beauty Raider 340863	G	102	Dec	826.8	5.55	45.89	2848.3	141.83
Howe, Richard F., Linden Hill Farm, Jericho, N. Y.								
†Queen Maud of Fort Edward 322007	C	257	Dec	713.5	4.33	30.89	7913.9	341.92
Howell, C. L., Mrs., Fox-deceived Farm, Hagerstown, Md.								
Itasca's Beauty of Fox-deceived 228950	C	365	Nov	157.4	4.61	7.26	11966.3	523.6
Mary Bell of Fox-deceived 271002	F	365	Nov-Dec	451.5	5.69	25.70	12001.3	532.1
Humphrey, A. B., Grape Wild Farms, Escalon, Calif.								
Escalon Ada 260432	E	363	Dec	481.7	6.84	32.95	8428.9	481.00
*†Escalon Anna May 214018	B	245	Dec	751.5	5.39	40.51	8363.1	389.48
Escalon Annette 323812	G	364	Dec	612.0	6.76	41.37	8394.4	501.08
Escalon Aviatrix 290413	G	328	Dec	553.4	6.31	34.92	7123.4	378.15
Escalon Barbette 283725	G	264	Dec	557.4	6.75	37.62	6601.6	367.73
*†Escalon Calla Lillie 215415	A	305	Dec	254.3	6.60	16.78	9159.5	474.4
*†Escalon Delia 260431	D	94	Dec	822.9	5.55	45.67	2855.9	147.09
†Escalon Della 181259	A	177	Dec	589.1	5.36	31.58	4484.8	209.22
†Escalon Diana 323816	G	305	Dec	34.1	7.25	2.47	6778.5	393.9
*†Escalon Doreen 214017	A	30	Nov	1386.7	6.14	85.14		
s. Escalon Pearl King 98631 A. R.	d. Escalon Dolores 208828 A. R. 20530							
Escalon Dovey 334486	G	256	Dec	618.6	6.01	37.18	6035.1	314.71
Escalon Edna 326689	F	362	Dec	518.0	7.40	38.33	7623.3	465.38
Escalon Faith 323814	G	363	Dec	526.3	5.75	30.26	6712.5	344.29
†Escalon Fancy 345354	G	85	Dec	747.6	4.75	35.51	2177.4	95.46
Escalon Fashion Plate 329497	F	316	Dec	515.5	6.40	32.99	7300.7	390.22
*†Escalon Fawn 231675	C	272	Dec	651.0	6.65	43.29	8766.2	495.74
Escalon Fleurie 334484	G	261	Dec	601.7	6.12	36.82	5763.3	297.43
†Escalon Flo 343302	G	137	Dec	634.9	6.05	38.41	3257.0	171.38
*†Escalon Flower Girl 231672	A	245	Dec	649.5	5.85	38.00	7092.7	371.83
†Escalon Gladiola 276118	E	92	Nov-Dec	1621.0	4.88	79.08	2693.0	151.50
†Escalon Gloria 257132	C	92	Dec	943.9	5.45	51.44	3133.4	185.68
†Escalon Goldene 346634	G	84	Dec	738.8	5.92	43.74	2220.7	118.56
*†Escalon Goldie 164016	A	149	Dec	790.5	6.02	47.59	4586.2	255.92
†Escalon Heroine 344366	G	122	Dec	499.3	6.65	33.20	2519.4	155.97
*†Escalon Hester 274753	C	188	Dec	627.6	6.70	42.05	5282.8	291.20

†Escalon Hopeful 348739	G	48	Nov-Dec	1184.4	5.55	65.74		
s. Highland Royal Prince 115656	d. Escalon Hyacinth 2d 181258 A. R. 19283							
*†Escalon Hyacinth 2d 181258	A	147	Dec	635.1	6.05	38.42	4537.0	247.59
Escalon Irene 323807	F	365	Dec	385.2	6.29	24.23	9273.2	495.0
*†Escalon Jane 167316	A	50	Nov-Dec	1803.2	5.10	91.96		
s. Escalon Favorite 76818 A. R.	d. Grape Wild's Jewel 73362 A. R. 13026							
†Escalon Lola 334485	G	264	Dec	424.5	7.08	30.05	4674.5	276.91
†Escalon Maida 310177	G	305	Dec	258.0	6.30	16.25	7241.0	426.5
†Escalon Margerete 346633	G	80	Dec	975.1	4.78	46.61	2503.8	114.94
†Escalon Matilda 338127	F	214	Dec	574.4	5.35	30.73	4728.0	231.06
Escalon Mazie 305961	D	106	Dec	1011.6	6.36	64.34	3884.1	236.38
†Escalon Mildred 345353	G	99	Dec	725.6	5.45	39.55	2527.0	131.54
*Escalon Nancy 2d 167317	A	344	Dec	465.8	7.14	33.26	10870.8	625.26
†Escalon Nany 344367	G	113	Dec	621.8	5.65	35.13	2482.0	133.32
Escalon Pearley 272717	C	301	Dec	616.3	6.28	38.70	10910.0	553.17
*†Escalon Phoebe 227432	A	303	Dec	619.2	6.99	43.28	9577.7	578.93
†Escalon Phrosa 348738	F	61	Nov-Dec	1656.4	5.69	94.17		
s. Highland Royal Prince 115656	d. Escalon Phoebe 227432 A. R. 21536							
*†Escalon Phylidia 305962	E	61	Nov-Dec	2070.4	5.28	109.36		
s. Highland Royal Prince 115656	d. Rival's Phillys of Norwood 36034 A. R. 13640							
*†Escalon Quoin 291940	B	41	Nov-Dec	1556.1	4.74	73.76		
s. Escalon Pearl King 98631 A. R.	d. Escalon Queen 106784 A. R. 14054							
*†Escalon Red Rose 305960	D	169	Dec	615.9	7.55	46.50	4208.2	294.44
*†Escalon Rosebud 214011	A	81	Dec	1091.5	5.18	56.54	3329.9	164.81
*†Escalon Royal Fairy 320002	E	108	Dec	832.9	5.80	48.31	3558.1	205.73
†Escalon Royal Lady 344369	G	108	Dec	678.0	5.22	35.39	2575.2	125.49
Escalon Royal Pearl 337054	G	220	Dec	605.8	6.06	36.71	5581.2	316.18
*†Escalon Royal Queen 307310	D	92	Nov-Dec	2139.7	5.18	110.75	3385.3	190.22
*†Escalon Royal Rose 310176	E	94	Dec	1048.3	6.16	64.58	3623.1	204.47
*†Escalon Sue 259511	E	144	Dec	594.2	6.16	36.60	3717.4	208.96
†Escalon Sunlight 263175	E	39	Nov-Dec	1227.3	5.98	73.39		
s. Atamannsit Bestower 115840	d. Escalon Lassie 90087 A. R. 14856							
†Escalon Violet 345352	G	92	Dec	720.6	6.06	43.67	2354.6	136.71
*†Escalon Virginia 231671	A	175	Dec	683.4	6.20	42.37	4504.7	247.78
Hyde, J. Grant, Hyde Acres, Akron, Ohio.								
Alresford's Medina Belle 326377	G	318	Dec	639.2	5.26	33.62	9171.9	449.72
Knight's Lady Beta 318343	F	134	Dec	921.8	5.61	51.71	4138.6	199.62
*Rosella of Cedar Lane 141704	A	30	Nov	918.8	4.56	41.90		
s. Confident May Day 56258 A. R.	d. Golden Nellie 2d 92005							
Valentine's Dairy Queen 318342	F	47	Nov-Dec	2105.5	4.54	95.59		
s. Belmont Valentine 93012	d. Dairy Queen of Valley Home 126461							
Ingels, J. E., Clear Lake, Wis.								
Cherub's Silver Bud of Rose Lawn 182994	A	352	Nov	262.6	5.05	13.26	8269.5	415.15
Rebecca of Lonsdale 154382	A	339	Nov	555.8	4.55	25.29	12211.3	523.93
Irwin, A. P., Sunny Ridge Farm, Chadds Ford Junction, Pa.								
*Agnes Beaulieu 3d 119187	A	298	Nov	616.1	5.17	31.85	10239.5	514.12
Angela of Hurley-hurst 233199	C	183	Nov	757.1	5.22	39.52	6028.5	286.13
Anita of Hurley-hurst 223753	B	110	Nov	961.6	4.86	46.73	3955.7	185.37
Ayesha of Hurley-hurst 182953	A	365	Oct	207.8	5.96	12.38	8689.7	424.9
Azalea of Hurleyhurst 231343	C	244	Nov	562.2	6.06	34.07	7367.5	379.49
Betty's Arbutus 225552	C	273	Nov	414.3	5.95	24.65	8679.4	421.80
*Betty's Janet 224103	B	178	Nov	937.0	5.57	52.19	7040.8	361.54
Betty's Nora 224109	B	37	Oct-Nov	1560.7	4.85	75.70		
s. Betty's Master of Iowanola 83384 A. R.	d. Nora of La Crosse Valley 168155							
Chestnutwold Morning Glory 240107	E	275	Nov	665.8	4.80	31.96	8938.2	378.15
Duvaux Lass of Friendship Farm 280910	G	89	Sept-Nov	3225.2	4.26	137.41		
s. Langwater Duvaux 122006	d. Gold Lass of Friendship Farm 219759							
Golden Princess Rose 258817	A	275	Nov	775.2	5.63	43.64	8077.5	405.06
Guardsman's Mable of Mapleview 269411	E	46	Oct-Nov	1725.2	4.65	80.23		
s. Fairacres Guardsman 125808	d. Rosetta's Dairyman's Mable 186111							
Lad's Kathi 254270	E	303	Oct-Nov	971.8	6.32	61.40	8625.5	424.21
*Lavanton's Leona of Sylvanite 156478	A	273	Nov	550.6	6.01	33.09	8148.9	414.81
Madge of Friendship Farm 265671	F	200	Nov	894.2	5.35	47.84	6801.7	322.45
May Royal's Ida 264242	G	365	Nov	55.8	5.55	3.10	9486.0	450.7
Riverview's Golden Lassie 290405	G	80	Nov	880.8	4.89	43.07	2442.5	102.95
Wasteland Thelma 160233	A	322	Nov	997.0	5.28	52.64	13524.6	627.36
Windflower's Rosetta of Reedhurst 163856	A	117	Nov	906.9	4.80	43.53	4327.3	213.50
Jack, D. H., Delhi, N. Y.								
*Imp. Lavender of La Hougue 275211	A	365	Nov	972.6	5.20	50.58	15602.0	700.1
James, Arthur Curtiss, Beacon Hill Farm, Newport, R. I.								
†Beacon Hill Joyce 264789	G	266	Dec	504.2	6.54	32.97	6184.4	309.61
†Beacon Hill Rhoda 264787	F	278	Dec	606.9	5.87	35.63	7774.3	420.05
Jones, B. F., Jr., Mrs., "Fair Acres," Sewickley, Pa.								
Baby Ivy of Homestead Farm 258578	E	175	Nov	735.7	4.89	35.98	5450.9	225.85
Fairacres Susie 317805	G	345	Nov	799.0	4.78	38.19	12087.3	561.29
Fairacres Virginia 315670	E	103	Nov	965.9	4.58	44.24	3522.1	150.93
Kaiser, Elmer H., Theo-Vale Farm, Olympia, Wash.								
Ideal's Reward 117663	A	365	Nov-Dec	580.6	5.76	33.46	11717.8	575.2
Iona Rose of Olympia 199066	A	365	Nov-Dec	1294.1	5.22	67.59	14592.1	704.8
Theo-Vale Hazel 263684	G	365	Nov-Dec	1239.7	5.30	65.66	11259.7	543.8
Kane, John Kent, Shirley Farm, Glenloch, Pa.								
*Fair Field Ethel May 205975	A	292	Nov	456.9	5.79	26.45	9174.5	457.91
*Fair Field Royal's Ester 205976	A	57	Oct-Nov	1610.8	4.97	80.01		

s. Fair Field Royal 93054 A. R.	d. Fair Field Ester 157305							
Perfect Pearl of Shirley 267261	E	104	Nov	729.7	4.62	33.71	2853.2	123.23
Shirley's Moonbeam 288846	G	83	Oct-Nov	3155.9	4.48	141.51	4256.4	190.04
Kansas State Agricultural College, Manhattan, Kans.								
Elk Meadow Violet's Lady 293434	G	205	Nov	369.5	4.09	15.11	3979.5	199.27
*Pallas' King's Elsie 219831	B	297	Nov	302.3	5.30	16.02	8004.6	389.10
Pallas' King's Hepatica 252415	E	309	Nov	73.8	4.71	3.48	8271.5	343.84
*Uncas Rosemary 241390	D	115	Aug-Nov	4346.5	4.03	175.19		
s. Langwater Uncas 72763 A. R.	d. Stars and Stripes Rose 126326 A. R. 16857							
Kaufman, L. G. & M. Y., Loma Farms, Marquette, Mich.								
Bay Cliffs Bright Eyes 195833	A	310	Nov	1140.1	5.33	60.77	14074.4	683.46
*Bay Cliffs Cherub Petia 195828	A	134	Nov	1175.2	5.29	62.17	5719.5	291.03
*Bay Cliffs Glenwood Girl 125878	A	212	Nov	1399.2	4.37	61.15	11668.5	492.18
Bay Cliffs Queen 176594	A	151	Nov	1525.0	4.81	73.35	8232.5	349.04
*Bay Cliffs Symphony 159063	A	234	Oct-Nov	2063.5	5.38	110.99	9943.2	475.88
*Loma Creamelle 259514	E	201	Nov	848.2	5.82	49.37	7670.4	427.28
Loma Defender's Gracious 294745	G	88	Oct-Nov	1528.6	5.18	79.20	2311.5	110.75
Loma Defender's Paula 294741	G	183	Nov	1151.7	6.00	69.10	7732.8	391.98
Loma Flora 281172	G	191	Nov	762.9	5.83	44.48	6021.8	311.77
Loma Gladys 257166	F	365	Nov	75.3	6.05	4.56	9504.2	490.0
*Loma Jennie 247162	E	246	Nov	907.7	5.60	50.83	9880.9	485.80
Loma Maxalaine 294746	G	127	Nov	755.4	4.67	35.28	3623.3	167.18
Loma May King's Rosie 281173	G	111	Nov	840.8	5.63	47.34	3221.3	160.20
Loma Rose 207440	G	362	Nov	567.5	6.88	39.04	8833.0	566.28
*Loma Sultana 246170	E	287	Nov	966.3	5.62	54.31	11758.4	615.43
Kay, F. C., Pueblo, Colo.								
*Absolute's Dairymaid 199731	A	318	Nov	718.3	4.69	33.69	13462.0	533.07
Interlochs Ethel 326116	F	365	Nov	575.7	4.93	28.38	11649.4	512.8
Interlochs Foam 251629	F	351	Nov	626.7	5.03	31.51	9129.4	428.26
Interlochs Juliet 293381	A	185	Nov	1072.5	4.28	45.90	7961.5	337.58
Interlochs Maytag 293382	B	365	Nov	640.6	4.62	29.60	13864.9	604.6
*Interlochs Queen 210745	B	283	Nov	647.2	5.58	36.11	11408.6	584.11
Kearns, C. E., Jr., Asheboro, N. C.								
Carnation King's Dolly Ann 275438	G	299	Nov	653.0	5.27	34.41	8137.1	388.96
Klauder, George C., Valleywood Farms, Penllyn, Pa.								
†Harriet of Warriston 2d 208752	A	280	Nov	782.7	5.64	44.14	11264.2	551.45
Knight, Clarence O., California Dairy Farm, Guilford College, N. C.								
Fern Vista's Pauline 292228	G	79	Oct-Dec	2107.5	4.55	95.90		
s. Fern Vista's Robust 132377	d. Goldenrene's Prince Vimiera's Lilly 244663							
Fern Vista's Robust's Rose 293719	G	87	Oct-Dec	2829.8	3.84	108.75		
s. Fern Vista's Robust 132377	d. Goldenrene's May 199322							
Fern Vista's Sarah Maude 292227	G	84	Oct-Dec	2036.6	4.36	88.81		
s. Fern Vista's Robust 132377	d. Fair Bank King Raider's Beauty 244664							
Robust's Blanch 292226	G	84	Oct-Dec	2881.5	3.78	108.93		
s. Fern Vista's Robust 132377	d. Winston's Frances 156550							
Koch, Harry F., Sheldegren Farm, Greenfield, Mass.								
Aiyukpa May Lady 275056	G	365	Nov	93.0	3.67	3.41	8275.2	364.0
Koch, Robert M., Sheldegren Farm, Greenfield, Mass.								
Sheldegren Golden Violet 252914	D	10	Nov	414.6	4.73	19.61		
s. Mixter Fred 83654	d. Firefly Nellie 191353							
Koch, William, Sheldegren Farm, Greenfield, Mass.								
Sheldegren Cora 218662	A	21	Nov	1012.9	4.60	46.59		
s. Sheldegren Earl 75713	d. Edith of Wellsmere 143487							
Krebs, Ebba V., Breidablik Farm, Wilmington, Del.								
Leader's Primula of Bdbk. 285150	F	34	Oct-Nov	1222.4	4.81	58.80		
s. Edgemere Leader 115415	d. Breidablik Primula 103481 A. R. 13681							
Krings, Peter, Fair View Farm, Arkansaw, Wis.								
Fair View La-Sabena 200752	A	43	Nov	170.8	4.07	6.95	1963.1	79.89
Lage, Harry, Stede Well Farm, Davenport, Iowa.								
†Stede Well's Charity 331609	G	241	Nov	738.1	4.95	36.54	6380.2	303.75
*†Stede Well's Jewel 256697	E	238	Nov	604.2	4.94	29.85	10051.7	409.11
Lawrence, John W., "Hartwood," Glenshaw, Pa.								
Royal's Bud of Maple Grove 206284	B	365	Nov	335.4	5.41	18.15	12433.6	594.0
Leinbach, H. M., Lonicera Farms, Douglassville, Pa.								
Lonicera Lily 195183	A	272	Nov	772.9	5.34	41.27	9217.5	421.86
Leman, J. Howard, Frankland Farms, Hopkinton, Mass.								
Anita of Frankland 204423	A	303	Nov	457.4	6.00	27.44	6581.2	337.71
Antoinette of Frankland 141865	A	232	Nov	773.0	4.97	38.42	8520.0	369.30
†LaBelle of Frankland 192641	A	195	Nov	736.6	5.33	39.26	6976.7	299.46
†Maida of Frankland 141864	A	305	Nov	24.1	5.23	1.26	10782.2	443.2
Susan of Indian Brook 186834	A	232	Nov	863.8	5.20	44.92	8209.7	348.50
Lemley, Walter, Maradea Farm, Fredericktown, Ohio.								
Carnation's Lady of Maradea 265756	F	271	Sept-Nov	1271.5	5.53	70.32	6634.0	306.26
*Daisy Marie of Spring Hill 225339	B	348	Sept-Nov	2047.2	5.08	104.06	14306.9	643.13
Patience's Reward of Maradea 244242	E	275	Oct-Nov	1482.0	4.66	69.09	9109.6	380.41
Lindsay, T. P., Lynbrook Farm, Southboro, Mass.								
Lynbrook Moonlight 325909	F	334	Nov	840.7	5.63	47.33	10948.5	559.21

Lynbrook Royal Flower 2d 333669	F	232	Nov	801.8	6.83	54.76	7130.1	378.98
Lynbrook Starlight 235674	C	45	Oct-Nov	2013.3	4.89	98.45		
s. Shorewood Reliance 88137 A. R.	d. Lynbrook Stalwart's Secretive 122694 A. R. 16384							
Lynbrook Sunbeam 339396	F	165	Oct-Nov	1607.1	5.75	92.41	5052.7	249.53
Orchard View Melody 285457	G	74	Nov	988.9	5.30	52.41	2451.6	118.52
Lyon, Chester A., Antietam Farm, Waynesboro, Pa.								
Antietam Duchess' Butterball 271959	F	346	Nov	591.1	5.25	31.03	8467.3	428.29
Antietam Gem's Blossom 265238	E	73	Nov	902.2	5.89	53.14	2307.9	125.96
s. Imp. Gem's Nobleman 140784	d. Imp. Elmo's Blossom 226852, A. R. 22375							
Antietam Gem's Princess 319495	F	111	Nov	558.4	6.41	35.79	2487.2	131.75
*Imp. Elmo's Blossom 2d 237532	D	168	Nov	872.1	5.75	50.15	6071.3	298.95
Imp. Ward Acres Miss Archer 252987	F	365	Nov	31.1	4.85	1.51	11482.8	543.1
Macy, V. Everit, Est., Chilmark Farm, Ossining, N. Y.								
Chilmark Mayflower 209037	B	244	Nov	740.0	6.42	47.51	8390.4	456.03
Chilmark Susan 238405	A	208	Nov	1016.0	6.61	67.16	8324.4	488.94
Imp. Clara VI. of Les Grantes 248947	B	119	Nov	1102.5	4.31	47.52	4821.8	192.20
Marsalis, Thomas, My Lord's Gift Farm, Queenstown, Md.								
Calizta 284049	E	365	Oct-Nov	1798.2	6.05	108.75	13172.5	692.0
Caumsett Northern Emerald 285277	G	56	Oct-Nov	1987.7	5.29	105.15		
s. Langwater Northerner 113149	d. Lone Pine Daughter's Sapphire 149555 A. R. 22825							
Green Meadow Amorita 226331	C	303	Nov	644.0	6.63	42.70	9189.2	572.93
Green Meadow Clovis 271707	G	334	Nov	653.2	6.10	39.85	9718.8	548.77
Green Meadow Glamour 324926	F	223	Nov	887.4	5.38	47.74	8191.9	375.36
Green Meadow Marcelle 343099	G	85	Nov	999.3	4.85	48.47	3037.1	134.70
Marshall, J. Albert, Marshallvale Farm, Kennett Square, Pa.								
†Golden Fern's Ultra Fern 264885	E	80	Nov	964.9	4.20	40.53	2754.0	114.95
†Mabel of Highway 4th 264888	F	108	Nov	693.6	4.17	28.92	3056.0	130.08
†Marshallvale Dairymaid 284493	G	108	Nov	679.4	4.94	33.56	2562.5	119.59
†Marshallvale Jeanette 280881	G	174	Nov	634.5	4.35	27.60	4285.1	189.07
†Marshallvale Lady 280880	G	220	Nov	651.6	4.49	29.26	5491.2	238.87
Massachusetts State College, Amherst, Mass.								
*†Bay State Rover's Nannette 214793	A	267	Nov-Dec	863.7	5.55	47.95	8005.3	446.51
Bay State Trilby 266614	F	65	Dec	1002.9	4.70	47.14	1996.3	83.10
Maurer, C. E., Ivyngton Farms, Ravenna, Ohio.								
Edinham's Honor Hazel 314567	G	64	Dec	980.4	5.12	50.20	2148.7	100.90
Ivyngton Yellow Daisy 312738	E	104	Dec	825.0	5.66	46.70	3151.3	168.83
Maurer, E. W., Ivyngton Farms, Ravenna, Ohio.								
Ivyngton Bessie 290828	G	81	Dec	1061.3	4.56	48.40	2948.3	126.34
Ivyngton's Rivalena 341798	G	72	Oct-Dec	2684.1	5.37	144.22		
s. May King Laddie of Waltona 118656	d. Woodvale Rivalena Anton 130456 A. R. 19599							
McClellan, Harry, The McClellan Farm, Lancaster, Ohio.								
McClellan's Grand Fern 341997	G	38	Nov-Dec	1191.4	4.59	54.68		
s. Grand Master of Elgercon 149297	d. Fern of Valley Home 181544							
McClellan's Grand Primrose 347092	G	59	Dec	1223.3	4.52	55.29	2370.3	103.35
McClellan's Granmyrna 313863	G	69	Dec	881.2	4.97	43.80	2026.8	95.93
*Monarch's Florentine 210921	A	244	Dec	962.4	5.20	50.04	9970.9	485.63
McCormick, Vance C., Cedar Cliff Farm, Harrisburg, Pa.								
Valor's Gloria 298447	G	257	Nov	699.6	5.30	37.08	7494.0	372.41
McDonald & Crocker, McDonald & Crocker Farms, Cortland, N. Y.								
Mame E. of Edgewater 301756	D	365	Nov	76.7	4.70	3.60	10973.6	500.4
McFee, Frank, Oneonta, N. Y.								
Dawn Mapleton 273530	C	183	Nov	721.0	6.09	43.91	5457.6	311.36
Edna Mapleton 288143	F	140	Oct-Nov	1165.0	5.18	60.37	3000.5	140.10
Emily Mapleton 291532	G	122	Nov	558.3	5.15	28.75	2449.4	117.08
Ester Mapleton 315116	E	108	Nov	783.6	4.66	36.52	2863.1	115.12
Ivy Mapleton 290512	F	122	Nov	629.3	4.90	30.84	2727.6	120.74
Lady Mapleton 2d 284806	A	214	Nov	766.9	5.96	45.71	8268.5	497.69
Lucy Mapleton 291534	G	122	Oct-Nov	1474.4	5.10	75.21	3169.3	147.18
Maud Mapleton 152744	A	166	Oct	598.4	5.15	30.82	4247.4	193.36
Rita Mapleton 287729	D	214	Nov	759.1	5.40	40.99	6740.6	326.70
McKerrow, George & Sons, McKerrow Farm, Pewaukee, Wis.								
†Royaletta of Forest View 283211	G	252	Oct-Dec	1163.7	6.57	76.49	4355.5	258.39
McKerrow, George & Sons Co., McKerrow Farm, Pewaukee, Wis.								
†King's Loraine 147268	A	305	Oct-Nov	330.3	5.26	17.37	10399.2	482.2
May Belle's Jewel 280689	G	346	Oct-Dec	1549.5	5.25	81.42	7540.9	375.01
†McKerrow's Ultra Lishman 111659	A	287	Oct-Dec	1452.7	4.73	68.74	7247.0	348.19
Merry Gold 181282	A	299	Oct-Nov	1422.9	6.13	87.26	8797.7	464.22
†Secret Bonny Lass 268433	F	294	Oct	695.4	5.65	39.29	7353.2	390.22
†Star Gazer's Pearl of Farview 242500	E	305	Oct-Nov	569.3	6.01	34.22	6809.5	401.2
†Sunshine's Golden Glow 162250	A	282	Oct-Nov	1331.4	6.48	86.28	8064.3	435.62
Merle-Smith, Van S., "The Paddocks," Oyster Bay, N. Y.								
Imp. King's Primula II. 332675	F	254	Dec	987.7	5.56	54.92	9130.0	441.90
Imp. Maid of New Anneville V. 304501	E	164	Dec	1115.6	5.27	58.79	6379.3	318.88
Imp. Primrose IV. of Vale View 304502	E	176	Dec	1100.7	4.84	53.27	7126.4	342.99
Imp. Primula Rose II. 304496	C	100	Sept-Dec	4374.4	4.30	188.17		
s. Imp. Archer of Cloture 133486 A. R.	d. Primula Rose R. G. A. S. 24715 P. S.							
Merryman, Louis McL., "Gerar Guernseys," Sparks, Md.								
Kemah Elizabeth 287640	G	242	Nov	642.8	6.05	38.89	5991.5	312.11

Mignin, Charles F., Maple Row Farm, Castile, N. Y.								
*Reservation Annabel 169931	A	255	Dec	1140.1	4.97	56.66	12409.5	612.72
*Reservation Milk Maid 194387	A	292	Dec	880.0	5.34	46.99	12966.4	630.17
Miller, Amos C. & Truman, William, Castalia Guernsey Farm, Castalia, Ohio.								
†Gypsy King's Pauline 169042	A	231	Dec	663.8	5.43	36.04	6839.5	312.36
Miller, B. D., Bethany Homestead Farms, Honesdale, Pa.								
Attestor's Dawn of Kenmoor 180177	A	244	Nov	923.1	5.36	49.48	8945.4	432.81
*Imp. Beauty of Maison de Haut 275176	A	247	Nov	946.9	5.37	50.85	9763.4	461.70
Bethany Meadowlark 290261	G	61	Oct-Nov	1931.9	4.99	96.40		
s. Green Meadow Coronation Prince 125281 A. R.			d. Green Meadow Bonita 217435					
*Imp. Blossom of Bas Courtil 248931	A	287	Nov	1065.0	5.55	59.11	12428.5	600.12
*Glenburnie Dawn 175873	A	183	Nov	1404.0	4.25	59.67	8819.5	396.70
*Golden Rose of Oak Park 202145	A	261	Nov	663.7	6.09	40.42	8663.3	466.53
Green Meadow Bonita 217435	C	356	Nov	49.2	5.83	2.87	9012.1	460.4
Homestead Antoinette 285451	F	79	Nov	881.6	5.04	44.43	2435.9	109.58
Homestead Audrey 270712	G	294	Nov	579.9	5.61	32.53	7373.6	358.35
Homestead Buttercup 246773	E	283	Nov	577.6	5.32	30.73	7689.8	376.44
Imp. Homestead Clara's Dimple 262521	F	270	Nov	971.7	4.99	48.49	9767.6	442.36
Homestead Play Girl 276585	F	91	Nov	725.4	5.63	40.84	2432.2	123.88
Homestead Venus 253082	F	365	Nov	377.4	5.28	19.93	9694.6	405.5
†Lura Irene's June 139361	A	269	Nov	569.1	4.77	27.15	9122.9	405.50
Imp. Polly's Bar Gold of Maison de Bas 175154	A	365	Nov	708.2	4.03	28.54	12789.0	491.1
*Red Echo Jessica 122562	A	196	Nov	1361.7	5.61	76.39	9943.0	492.22
Veryfair 276741	G	334	Nov	855.1	4.86	41.56	11443.8	485.99
*Wild Farms' Ultra Ada 161746	A	365	Nov	794.1	5.12	40.66	14763.9	680.8
Miller, John A., Meadowbrook Farm, Nazareth, Pa.								
Meadow Brook Top Notch 288730	G	110	Nov	1084.2	4.60	49.87	3960.4	180.32
*Willmere's Marie Antoinette 248461	D	275	Nov	914.1	4.94	45.16	11981.4	558.14
Missouri, University of, Columbia, Mo.								
Campus Royalist Lady A 330593	G	275	Nov	770.5	4.84	37.29	7556.2	320.91
Morris, E. B., Bolton Farm, Bristol, Pa.								
Imp. Betsey Du Jardin 183739	A	264	Nov	649.9	5.61	36.46	7791.7	373.49
*Cyclops' Sultana of Harriton 223092	A	139	Nov	1454.2	5.20	75.62	6903.4	345.89
†Ellen of Bolton 270989	G	267	Nov	576.4	6.34	36.54	5855.0	343.76
Eva's Ora Dimple of Bolton 214177	C	269	Nov	551.9	5.03	27.76	7931.2	378.02
Meadow Spring Janette 236944	C	40	Nov	1398.3	4.61	64.46	1823.0	86.54
†Raider's Alice of Bolton 271864	G	230	Oct-Nov	1214.2	5.52	66.98	5499.4	270.55
†Raider's Fannie of Bolton 271863	G	245	Nov	619.8	6.19	38.37	5663.7	308.07
Star's Daylo Countess 209881	B	351	Nov	492.4	5.68	27.97	9130.1	507.04
Star's Daylo Queen 263329	E	78	Nov	878.6	5.94	52.19	2364.7	125.29
Willow Gate's Pride 268816	G	314	Nov	771.0	4.57	35.23	10313.3	459.94
Morton, W. J., Springville, N. Y.								
†Naomia of Northside 275482	F	197	Nov	527.4	5.76	30.38	5034.9	233.43
Mountain, Charles R., "Iowanola," Des Moines, Iowa.								
Ann's Crocus of Tarryawile 276562	G	224	Nov	563.6	7.42	41.82	6548.9	361.03
Bettina of Iowanola 267382	F	286	Nov	736.3	6.09	44.84	9911.2	495.56
Cherub's Beautona of Iowanola 162122	A	153	Nov	945.1	5.98	56.52	5202.7	262.97
Cherub's Pearl of Iowanola 147030	A	317	Nov	641.1	5.37	34.43	11244.5	498.70
Creamelle of Tarryawile 276563	G	282	Oct-Nov	1484.8	5.90	87.67	9751.6	452.99
Dot's Charlotte of Tarryawile 268239	G	365	Nov	133.5	5.37	7.17	11927.2	555.3
Lassie's Figtree of Iowanola 168890	A	104	Nov	1319.2	4.61	60.82	4796.0	195.64
Mable of Iowanola 178724	A	49	Oct-Nov	2995.7	3.24	96.94		
s. Majesty of the Prairie 65062 A. R.			d. Lady Belle of Iowanola 55847 A. R. 7769					
Martheta of Iowanola 267381	F	279	Nov	715.3	6.66	47.64	9270.5	473.69
May La Reece's Figtree of Iowanola 222740	B	90	Sept-Nov	3446.1	5.37	185.12		
s. Cherub's Challenger 70191 A. R.			d. May La Reece of Iowanola 89185 A. R. 11284					
Queen's Figtree of Iowanola 171816	A	322	Nov	870.1	5.47	47.59	13366.6	644.75
Oaks, Nathan, Jr., "The Hickories," Oaks Corners, N. Y.								
†Princess of Valley Mead 182448	A	52	Oct-Nov	2534.4	4.74	120.13		
s. Edgemere Crescent 75329			d. Princess Pat of Georgetown 92367 A. R. 21874					
Odd Fellows Home of Connecticut, Fairview Farm, Groton, Conn.								
Palotterie of Fairview Home 313113	G	344	Nov	919.2	5.71	52.49	14043.1	663.33
Rose-Maid of Fairview Home 265031	F	275	Nov	476.3	5.28	25.15	7522.1	385.44
Trudie of Fairview Home 313112	E	91	Nov	965.1	5.68	54.82	3309.1	167.54
Oklahoma Agricultural & Mechanical College, Stillwater, Okla.								
Dimple Dot of Woodland Ranch 299997	G	27	Oct	708.6	4.93	34.93		
s. Douglas May King 140253			d. C. & L.'s Granite 247429					
Inez of Primrose 273073	F	42	Sept-Oct	1345.1	3.99	53.66		
s. Langwater General Jacqueminot 72726 A. R.			d. Hanna Anna 218406 A. R. 22943					
Page, L. A., "Minnewashta Maples," Excelsior, Minn.								
Flora Belle of Fair Meadows 170303	A	330	Sept	320.0	6.24	19.97	8103.5	428.8
Lady May of Fair Meadows 210387	B	365	Nov	53.3	5.63	3.00	7883.3	419.7
Minnewashta Daisy 278305	G	264	Nov	762.2	5.65	43.06	8199.1	403.35
Page, L. A. & Sons, "Minnewashta Maples," Excelsior, Minn.								
Cissey's Maid of Minnewashta 265830	F	248	Nov	604.6	5.14	31.08	5485.1	265.21
Maxim's Rose of Minnewashta 235961	D	365	Nov	252.2	5.13	12.94	12434.8	623.2
Minnewashta Princess 235964	D	334	Nov	687.6	5.52	37.96	9799.5	467.99
Peirce, Phil W., Prosit Farm, Winchester, N. H.								
†Apple Blossom of South Street 118757	A	44	Oct-Nov	1338.3	5.00	66.92		
s. Sensation of South Street 53366			d. Julie June of South Street 78184					

*†Prosit's Greta 237467	C	35	Oct-Nov	1183.9	5.05	59.79		
s. Elm Tree Cavalier 66481 A. R.	d. Prosit's Betty 164377							
†Prosit's Phoebe 250514	E	284	Nov	356.3	5.25	18.71	6872.9	339.26
Penney-Gwinn Corporation, J. C., Emmadine Farm, Hopewell Junction, N. Y.								
Abbott's Diana 221217	C	365	Oct	207.6	5.60	11.63	7974.5	400.1
Eminent's Goldenrod 298445	G	230	Oct-Nov	1511.7	6.74	101.94	6582.8	366.71
Fayroyal's Edwina 249167	E	210	Oct-Nov	1423.3	5.55	79.04	5458.8	264.65
Fayroyal's Elda 249161	E	287	Oct-Nov	2007.7	4.91	98.54	11833.1	508.02
*Fayroyal's Eliza 249139	C	91	Sept-Nov	3005.0	4.87	146.21		
s. May Royal's Majesty 117245 A. R.	d. Resolute's Clara 197791							
*Fayroyal's Eunice 249152	E	312	Oct-Nov	780.4	5.35	41.73	9126.7	444.59
Fayroyal's Folly 277101	F	271	Oct-Nov	1524.8	6.30	96.12	7978.5	412.31
Fayroyal's Garnet 305768	G	86	Sept-Nov	2846.9	4.68	133.22		
s. May Royal's Majesty 117245 A. R.	d. Aggie's Pride of High Rock 140985 A. R. 17178							
Fayroyal's Gussie 305764	G	91	Sept-Nov	2863.8	4.24	121.43		
s. May Royal's Majesty 117245 A. R.	d. Foremost's Blanche 188122 A. R. 21172							
*Foremost's Amabel 155563	A	365	Oct-Nov	639.3	6.77	43.26	10199.7	658.4
*Foremost's Annette 155560	A	204	Oct-Nov	1864.5	5.55	103.43	7621.9	382.51
*Foremost's Carrie 197793	A	365	Oct-Nov	879.2	6.80	59.81	13734.4	773.9
Foremost's Courteous 197805	A	244	Oct-Nov	1184.1	5.97	70.65	6122.1	335.16
Gay Lad's Cecelia 270197	F	73	Sept-Nov	2463.8	4.39	108.09		
s. Foremost's Gay Lad 117256 A. R.	d. Resolute's Cecelia 197811							
*La Noce of Island Farm 2d 153837	A	365	Oct	56.5	5.50	3.11	14168.1	808.4
†Lynbrook Mary 143733	A	263	Oct	458.0	5.04	23.08	7387.5	371.95
Majesty's Fidelity 252225	E	365	Sept-Nov	1676.8	6.17	103.47	10905.9	572.3
Mayprince's Floella 277107	G	283	Oct-Nov	1227.7	6.03	74.08	7083.5	377.60
*May Royal's Elena 249163	D	142	Oct	903.1	5.73	51.75	4665.6	240.43
May Royal's Elfie 249146	D	312	Oct-Nov	1789.9	6.01	107.62	11247.7	570.26
*May Royal's Etta 249142	D	365	Oct-Nov	877.7	6.60	57.90	9855.7	573.1
May Royal's Faustina 277095	F	363	Oct-Nov	1422.1	5.82	82.81	9920.5	525.42
May Royal's Fleckie 277109	G	287	Oct-Nov	1781.9	5.47	97.52	9281.2	446.20
May Royal's Flower 277099	G	365	Oct	501.8	6.06	30.41	10145.3	555.7
*Mixter Royal Crystal 179903	A	365	Oct	335.2	5.19	17.40	8961.3	422.6
Superb's Flower 269697	G	244	Oct-Nov	1664.5	6.11	101.67	7893.5	414.01
Supreme's Flapper 277113	G	223	Oct-Nov	1881.9	6.36	119.67	7791.8	419.74
Ultra Cream Cup of City View 187129	A	365	Oct-Nov	60.1	7.62	4.58	5195.2	300.2
Ultra May Flower 190174	A	361	Oct-Nov	1877.4	5.68	106.69	12967.7	654.44
*Valor's Belinda 194046	A	153	Oct-Nov	2378.3	5.05	120.17	6567.8	300.87
*Valor's Charity 187201	A	310	Oct-Nov	2723.4	5.41	147.24	15575.7	788.11
*Valor's Effie 250521	D	313	Oct	970.3	5.46	52.98	12345.9	587.34
Valor's Fair May 277103	G	321	Oct-Nov	1822.6	5.96	108.63	11275.0	560.37
Valor's Fidelia 277105	F	176	Oct-Nov	1804.3	5.11	92.25	5493.8	243.92
Valor's Floss 277089	E	240	Oct-Nov	1789.7	5.03	90.01	7495.3	339.60
Valor's Foxy Girl 277098	E	72	Aug-Oct	2450.4	4.50	110.26		
s. Langwater Valor 79775 A. R.	d. Foremost's Amabel 155563 A. R. 19570							
Valor's Freda 277092	F	365	Oct-Nov	1963.0	4.80	94.20	14291.8	667.6
Valor's Gay Girl 298450	F	82	Sept-Nov	2812.3	4.80	134.92		
s. Langwater Valor 79775 A. R.	d. Foremost Lustre 141995 A. R. 17242							
Valor's Glamour 298448	G	231	Oct-Nov	2155.6	5.12	110.29	9267.4	390.99
Valor's Grace 298449	G	170	Sept-Nov	3384.8	5.79	196.05	6712.2	339.65
Westview Violette 164104	A	331	Sept-Nov	1111.2	6.37	70.80	8684.0	451.56
Pennsylvania State College, State College, Pa.								
Rose Hill's Emily 253395	B	309	Nov	701.4	5.17	36.26	10079.5	460.15
Perkins, George W., Glynwood Farm, Cold Spring, N. Y.								
†Glynwood's Fern 323277	F	102	Nov	1062.3	4.69	49.82	3991.8	174.89
†Glynwood's Gerardia 323278	G	305	Nov	89.2	4.47	3.99	10036.2	468.0
†Glynwood's Sunflower 323280	F	164	Oct-Nov	1797.8	4.86	87.31	6021.3	248.27
Phillips, M. T., Maple Shade Farm, Pomeroy, Pa.								
Emily Spear of Pomeroy 282711	G	303	Nov	743.3	4.70	34.94	8852.1	385.80
Guardsman's Queen of Pomeroy 259079	E	309	Oct-Nov	1077.8	5.79	62.42	10013.6	448.37
Guardsman's Ray of Pomeroy 260251	E	61	Oct-Nov	2938.4	4.07	119.59		
s. Langwater Guardsman 88297 A. R.	d. Royal's Sunshine of Pomeroy 217911							
Resolute's Helen of Pomeroy 282713	G	292	Nov	491.3	5.20	25.55	7475.5	344.44
Royal's Lucky of Pomeroy 282712	G	278	Nov	679.2	6.33	42.99	7822.9	427.58
Strongheart's Bertha 242105	D	259	Oct-Nov	1451.1	6.66	96.68	8436.5	436.21
Strongheart's Edith 281328	G	213	Nov	876.4	5.10	44.70	7384.4	329.20
Strongheart's Lassie Dill 281330	G	269	Nov	672.0	5.63	37.83	7443.1	364.44
Strongheart's Nella 281332	F	73	Sept-Nov	2617.9	4.98	130.40		
s. Pencoyd Strongheart 102416	d. Nella Dillon of Edgewood 109679							
Strongheart's Sister Bertha 281333	G	122	Nov	872.1	5.02	43.78	3953.2	181.91
Sunnybrook Abbess 234305	A	204	Nov	944.3	5.21	49.20	8483.1	401.49
Pierce, A. J., Edgerton Farm, Bennington, N. H.								
Edgerton's Sailor Gree 240116	E	259	Nov	611.6	5.08	31.07	7264.6	333.07
Edgerton's Warrior's Dimple 217764	B	132	Nov	716.2	4.21	30.15	3779.3	175.01
Price, E. F., Knollwood Farm, Port Chester, N. Y.								
Knollwood Brairose 280471	G	165	Dec	680.4	5.78	39.33	3971.8	206.31
Knollwood Gentian 286987	G	61	Nov-Dec	1932.7	4.31	83.31		
s. Saugerties Ultra May Prince 69424 A. R.	d. Knollwood Jasmine 194040 A. R. 23091							
Knollwood Honeysuckle 280470	G	196	Dec	697.4	5.69	39.68	5961.0	289.45
Knollwood Tulip 271626	G	252	Dec	518.5	6.10	31.63	5874.7	323.91
Knollwood Vanda 251075	D	170	Dec	660.3	6.09	40.21	4096.6	212.38
Knollwood Vanity 271627	G	239	Dec	586.7	6.75	39.60	5520.5	320.60
Knollwood Zonia 271628	G	238	Nov-Dec	1268.3	7.05	89.45	5797.9	346.08

Price, S. C., Coldspring Farm, St. Johns, Pa.								
Imp. Bella of Well Lane 253824	B	365	Oct-Nov	912.7	5.32	48.60	13489.1	627.2
Coldspring's Frances 284511	G	189	Nov	838.5	6.25	52.41	6096.9	313.36
*Coldspring's Katherine 254215	D	67	Nov	1440.0	5.00	72.00	3096.0	158.61
Coldspring's Mary Jane 260599	F	273	Nov	784.2	5.21	40.86	9384.0	465.74
Coldspring's Proud Dame 272271	G	306	Nov	724.8	6.13	44.43	9848.2	531.74
Coldspring's Sarah 254216	E	116	Nov	1024.5	4.99	51.12	4401.7	206.58
Courageous Lass of Locust Hill 179049	A	365	Nov	524.8	5.81	30.49	11496.6	622.3
Independence of Breidablik 199238	A	308	Nov	1126.8	4.30	48.45	13804.4	531.78
Purdue University, Lafayette, Ind.								
*Purdue's Sunbeam Mistress 243690	D	168	Aug	729.4	4.11	29.98	4975.5	231.36
Pyle, E. Baker, Brightside Farm, Phoenixville, Pa.								
*†Abbeyleix Isabelle 170789	A	91	Nov	1397.2	4.75	66.37	4631.0	208.57
†Brightside Marie 292982	G	50	Oct-Nov	1514.3	4.79	72.54		
s. Langwater Starshoot 83961 A. R.	d. Abbeyleix Ultra Mary 154503 A. R. 21562							
†Brightside Martha 292983	G	56	Nov	1017.0	4.69	47.70	1881.4	88.76
†Daylo Sunflower 197709	A	85	Nov	1000.1	5.39	53.91	3119.4	154.10
†May of Brightside 263378	E	56	Nov	1297.0	5.14	66.67	2437.0	122.87
†Proud Knight's Mollie 267238	E	56	Nov	1070.5	5.82	62.30	2007.8	109.54
†Star's Daylo Frances 194691	A	82	Nov	1004.2	5.19	52.12	2897.0	147.86
Raub, Raymond L., Rajes Farms, Phillipsburg, N. J.								
La Chene's Lady of the Land 137298	A	225	Oct-Nov	1234.0	5.27	65.07	5952.2	267.23
Lady Princess Belle of Rajes Farm 194477	A	239	Oct-Nov	1107.6	5.97	66.12	5823.0	294.46
Redwing's Lela 264917	E	131	Oct-Nov	1120.0	4.85	54.34	2517.3	112.14
Rawlings, F. B., Meadow Vista Farm, Sandersville, Ga.								
Fern Crest Cherub Daisy 205524	B	365	Dec	241.0	6.61	15.93	7640.3	446.1
Golden Secret's Lady of Fern Crest 208052	A	202	Nov-Dec	1442.8	5.54	79.94	6213.3	298.87
Redoubtable's Helen of Fern Crest 234692	D	365	Dec	113.2	5.90	6.68	10711.7	498.0
Redoubtable's Nancy of Fern Crest 234691	C	204	Dec	902.5	5.55	50.09	7073.8	341.86
Rea, Henry R., Mrs., Farmhill Dairy, Sewickley, Pa.								
*Bertha of Farmhill 243548	D	282	Nov	690.5	5.24	36.18	9326.0	438.74
Daffodil of Farmhill 291985	G	109	Nov	1025.4	4.33	44.40	3673.9	153.70
*Daisy of Farmhill 199628	A	365	Nov	277.0	5.30	14.68	12144.9	562.9
Daylo Sunbeam 170679	A	341	Nov	533.1	6.71	35.77	9120.7	527.11
Homestead Daybreak 243647	E	334	Nov	691.5	5.33	36.86	9013.2	432.88
Reed, O. R., Delaware, Ohio.								
Anne Louise 184038	A	365	Nov	240.1	6.11	14.67	14563.9	813.9
Reed, Raymond, Delaware, Ohio.								
Resolute's Holliston's Anne 267337	G	365	Oct-Nov	911.7	5.78	52.70	12318.4	615.2
Rhodes, Orra M., Edgewood Farms, Etna, N. Y.								
†Edgewood Justine 274304	F	91	Nov	862.9	4.75	40.99	2705.9	133.51
†Edgewood Maxine 253652	D	91	Nov	1266.1	4.44	56.21	3903.0	174.02
*Edgewood May Belle 158384	A	336	Nov	880.0	4.80	42.24	14180.1	660.45
Richards, Dorothy, Tamworth Farm, North Blue Hill, Maine.								
Tamworth Doris 343676	G	44	Oct-Nov	1246.1	4.40	54.83		
s. Argilla Patrick 126063	d. Turner Hill Glowana 150426							
Tamworth Duchess 343677	G	75	Oct-Dec	2280.7	4.13	94.26		
s. Argilla Patrick 126063	d. Tamworth Lady Vivian 258747							
Upland's Vivian 162236	A	77	Dec	1142.3	5.21	59.51	2808.9	140.84
Richey, Melvin, Shreve, Ohio.								
*Magnetta Rose of Spring Hill 196782	A	365	Dec	320.2	5.38	17.23	13418.2	706.5
Rischmueller, J. H., Marigold Guernsey Farm, Gaylord, Minn.								
Anna Gold Charming 282558	G	260	Oct-Nov	1046.5	3.94	41.25	7276.5	302.9
Gold Hearts of Cherub 226943	C	365	Nov	199.6	5.55	11.08	12663.0	519.9
Sadie Nancy Bowood 223251	C	365	Nov	114.0	5.63	6.42	10535.3	527.0
Robertson, James B., Mid-Cutstraw Farm, Paoli, Pa.								
Casual of Sherwood 143668	A	294	Nov	845.2	5.26	44.46	12547.5	571.18
Chiquita of Wallbrook 187509	A	75	Nov	1172.6	4.47	52.42	2905.5	135.60
Clover's Fannie of Meadowbrook 206448	B	344	Nov	404.7	5.78	23.39	11352.7	538.71
Finesse of Sherwood 143660	A	308	Nov	862.2	5.62	48.46	12322.0	594.79
Glen Beauty Gold Cloud 203970	A	42	Oct-Nov	1931.6	4.52	87.30		
s. Maple Glen Gold Cloud 86982	d. Cheminante's Biserta 122336							
Lady Rockingham of Cedar Hedge 3d 136220	A	287	Nov	906.0	5.67	51.37	11506.9	617.58
Mable of Cedar Hedge Farm 170526	A	311	Nov	545.5	6.23	33.98	9985.3	503.74
Morningside Mary 171355	A	342	Nov	527.6	7.15	37.72	10257.6	573.44
Tommy's Rosalie 346031	C	101	Nov	1085.9	5.92	64.29	3984.7	203.12
Roddey, J. B., Roddey Guernsey Farm, Columbia, S. C.								
Appin's Rosebud 234402	B	86	Oct	1122.4	5.44	61.06	3485.7	172.13
Cassie of Edisto Farms 251098	E	248	Oct	905.5	5.14	46.54	8459.7	396.15
Foremost Rachel of Oakhurst 253582	D	365	Oct	348.2	5.00	17.41	12311.2	537.2
*Gemsey's Daisy of Orange 248227	B	345	Oct	456.1	5.50	25.09	11538.1	555.32
Hero's Prospect Roslyn 249486	E	263	Oct	870.1	5.52	48.03	8547.5	419.69
Holliston's Dairymaid 343618	G	45	Aug-Sept	1559.6	4.09	63.79		
s. Coker Golden Holliston 116542 A. R.	d. Stringfellow Dairymaid 141231							
Jeweller's Jannette of Edisto Farms 251099	E	204	Oct	870.5	5.13	44.66	6917.6	298.88
May Daisy of Orangeburg 253995	E	34	Sept-Oct	1343.1	5.00	67.16		
s. Coker Muscadine 106110	d. Gemsey's Daisy of Orange 248227							
Mota's Boy's Rose 230936	C	30	Sept	1256.4	4.48	56.29		
s. Rilma's Mota's Boy 121288	d. Appin's Lady Rose 124011							

*Rilma of Eau Claire 205117	A	270	Sept-Oct	1879.5	5.18	97.43	10364.3	487.98
*Rosetta's Raider's Red Rose 183919	A	365	Sept	593.4	5.23	31.03	12961.3	581.3
Valiant Iris 244043	E	289	Oct	716.3	5.19	37.18	8881.5	398.16
Roemer, Robert, Fort Collins, Colo.								
Masher's Fair Maizie 278099	G	236	Nov	1076.3	4.05	43.59	9882.7	400.04
Pergue's Lassie May 2d 292987	G	294	Oct-Nov	1531.4	5.71	87.48	9845.0	471.28
Root, S. N., Woodside Stock Farms, Landisville, Pa.								
*Glenchester Pride H. 209332	A	255	Nov	320.1	5.75	18.41	8590.0	434.34
Woodside Blossom Blue Belle 324165	F	203	Nov	705.6	5.39	38.03	5601.7	271.47
Woodside Butter Queen 2d 324163	F	214	Nov	747.8	5.10	38.14	6005.6	287.13
Woodside Daisy 4th 325306	F	223	Nov	612.1	5.44	33.30	5462.5	263.89
*Woodside Fanton 283257	B	214	Nov	783.0	4.35	34.06	8590.5	423.01
Woodside Frivolous 324164	G	365	Nov	804.3	4.64	37.28	11064.5	540.6
Woodside Joyous 324167	G	275	Nov	502.8	4.56	22.93	6133.3	270.21
Woodside Queenie 324162	F	227	Nov	681.1	4.93	33.58	5890.9	276.34
Russell, B. F. W., Old Town Farm, Peterboro, N. H.								
*Milkmaid of Old Town Farm 213211	A	113	Dec	824.0	5.39	44.41	3438.0	183.38
Nancy of Old Town Farm 239116	D	58	Nov-Dec	1655.9	4.61	76.33		
s. Rockingham Sterling 113464	d. Milkmaid of Old Town Farm 213211 A. R. 20573							
Salsbury, B. F., Willowmere Farms, Fairfax, Va.								
*Willowmere Bonita 188381	A	360	Nov	800.6	4.75	38.03	14843.0	638.88
Willowmere Golden Chalice 196261	A	263	Nov	764.7	5.04	38.54	10038.6	442.65
Saltonstall, Richard, Charlescote Farm, Sherborn, Mass.								
*Beechwood Princess Isabelle 243975	C	192	Nov	972.7	4.94	48.05	8386.4	401.41
*Corium Pride's Ingarose 235599	C	89	Nov	998.3	5.19	51.81	3071.8	145.16
Lynbrook Princess Pat 257550	C	78	Nov	793.4	5.56	44.11	2246.8	110.58
U. S. Zenobia of Fellowship 315078	G	61	Nov	936.3	4.83	45.22	1847.7	82.13
Schaaf, H., Highland Farms, Chatham, N. Y.								
†Bosworthfield Jean 202671	A	182	Dec	840.4	4.34	36.47	6398.4	279.45
†Breezefield Faithful 245179	E	187	Dec	667.8	4.66	31.12	6021.0	246.61
†Highland Farms Ida's Sequence 242845	E	293	Dec	588.1	6.11	35.93	8111.4	399.33
†Highland Farms Sequence Honoriette 242844	D	266	Dec	662.9	6.25	41.43	7172.0	406.72
†Schaaffield Ignace's Isis 272543	G	230	Dec	760.5	4.91	37.34	6267.1	269.79
†Schaaffield Kermit's Imogen 276891	G	196	Dec	806.9	4.86	39.22	6193.0	261.00
Schwab, Charles M., Mrs., "Immergrun," Loretto, Pa.								
*Immergrun Ashburton Girl 133078	A	299	Nov	673.3	5.85	39.39	10568.4	507.71
*Pride of Friendship Farm 232839	D	321	Nov	598.5	5.86	35.07	9884.6	524.81
*Ranger's Mildred of Gayoso 217325	A	214	Nov	870.8	6.12	53.29	8093.3	428.52
Scott, Conoway, "Elmhurst," Scott, Ark.								
Baron's Laura of Fairview 182811	A	318	Nov	509.4	4.46	22.72	9692.8	404.16
*Cecil's Mary of Fairview 174855	A	303	Nov	949.4	5.02	47.66	12163.2	525.58
Elmhurst Meteor's Bessie 239092	D	183	Nov	809.9	5.01	40.58	5771.1	262.71
†Elmhurst Meteor's Mary 269238	G	305	Nov	104.7	4.86	5.09	10740.6	463.5
†Gusta of Shadyside 161201	A	198	Nov	694.1	5.17	35.88	5683.9	254.41
†Mary Lou of Stone Hill Guernsey Farm 234463	D	305	Oct-Nov	635.3	6.31	40.07	6507.6	349.5
Sedgefield, Inc., Sedgefield Farm, Greensboro, N. C.								
Sedgefield's Christine 338032	G	227	Nov	670.5	6.72	45.06	6094.9	325.15
Sherman, H. A., Auburndale Farm, Auburn, N. Y.								
Primrose of Auburndale 281904	G	190	Dec	942.6	5.42	51.09	6612.2	313.16
Shoemaker, S. M., "Burnside," Eccleston, Md.								
*Burnside Jessie Rose 245080	D	209	Nov	952.2	4.90	46.66	7727.3	353.67
*Gracieuse Barbi 203645	A	256	Nov	820.5	6.87	56.37	10017.7	554.80
Merry May Barbi 223334	A	50	Oct-Nov	2046.1	4.87	99.62		
s. Merry May King 50285 A. R.	d. Procris Barbi 100181 A. R. 12796							
*Merry Rose Galaxy 209744	A	48	Oct-Nov	1686.4	4.93	83.07		
s. Rose Maid's King of the May 101340 A. R.	d. Procris Galaxy 155297							
Procris Galaxy Girl 199320	A	235	Nov	1087.4	5.36	58.28	9810.8	486.81
*Procris Larkspur 191110	A	275	Nov	983.9	4.87	47.92	11397.6	498.55
*Senatora Mildred 172600	A	50	Oct-Nov	2046.7	4.05	82.93		
s. Lone Pine Senator 59906 A. R.	d. Procris Mildred 125305 A. R. 21875							
Snowdrop's Velvet 242418	D	173	Nov	790.6	6.14	48.54	5874.3	343.85
Souvenir's Claremont 278312	F	118	Nov	868.1	5.27	45.75	3816.7	183.82
Souvenir's Larkspur 278313	G	318	Nov	859.5	5.17	44.44	11118.9	495.63
Souvenir's Rose Maid 299373	G	66	Sept-Nov	1943.3	5.01	97.39		
s. Imp. May Belle's Souvenir 113339	d. Merry Rose Maid 2d 209745							
*Ultra King's Marberne 209751	A	66	Sept-Nov	2461.8	4.43	109.18		
s. Procris Ultra King 43522 A. R.	d. Merry Maid of Marberne 95719							
*Ultra King's Orpheline 209749	B	365	Nov	588.3	5.48	32.24	12048.9	608.3
Showalter, Frank D., Phoenixville, Pa.								
†Mota's Lady of Pickering Brook 282008	F	120	Nov	668.0	4.54	30.33	2694.7	118.95
Paoli Esther 289101	G	153	Nov	669.6	5.00	33.48	3868.7	177.58
†Paoli Florence 292531	G	120	Nov	633.1	4.70	29.76	2742.7	127.85
†Paoli Gloria 292532	G	165	Nov	662.7	4.61	30.55	3728.5	158.87
Paoli Queen 257115	E	203	Nov	616.6	4.75	29.29	6174.1	268.29
†Paoli Rebecca 257116	E	189	Nov	697.4	4.97	34.66	5941.4	259.57
Paoli Theresa 257118	E	146	Nov	645.2	5.97	38.52	3603.5	188.47
†Yazoo's Myrtle 282007	F	120	Nov	462.2	4.85	22.42	1924.7	89.87
Skaar, Carlyle T., Pine Ridge Farm, Hayward, Minn.								
†Pine Ridge Fawnly 284626	F	38	Sept-Oct	981.4	5.97	68.41		
s. J. Cyrus of Cor-Alfa 112272	d. Pine Ridge Rosebud 187691							

Skaar, Chris, Pine Ridge Farm, Hayward, Minn.								
*†Pine Ridge Vera 251625	C	36	Oct-Nov	1456.6	4.57	66.57		
s. Bravo of Cor-Alfa Farm 71430 A. R.		d. Pine Ridge Verna 131252 A. R. 22417						
Skaar, Erling, Pine Ridge Farm, Hayward, Minn.								
†Pine Ridge Flossy 266687	F	52	Oct-Nov	1512.4	4.72	71.45		
s. Bravo of Cor-Alfa Farm 71430 A. R.		d. Pine Ridge Jill 192585 A. R. 22457						
Skaar, M. S. & C. A., Cor-Alfa Farm, Hayward, Minn.								
*†Bonny of Cor-Alfa Farm 75434	A	305	Nov	130.2	5.89	7.67	7803.8	414.5
*†Bonny's Buttercup of Cor-Alfa Farm 218744	C	302	Nov	429.4	6.65	28.56	7956.0	450.71
*†Lady's Sweetheart of Cor-Alfa Farm 199342	A	74	Sept-Nov	2661.7	5.48	145.91		
s. Marguerite's Demonstrator 66140 A. R.		d. My Lady of Cor-Alfa Farm 92730 A. R. 11018						
Smith, Arthur M., Lake City, Mich.								
Chieftain's Betty of Silver Lake Ranch 248209	E	365	Sept-Oct	782.8	7.16	56.05	8537.4	546.7
Missaukee Mildred 228602	D	322	Nov	558.7	5.69	31.79	9865.1	508.73
*Pride of Sanilac 190835	A	355	Nov	207.6	7.10	14.74	10362.9	603.7
Red Beauty of Pine Hill 176886	A	334	Nov	461.6	5.65	26.08	11028.8	552.48
Southern Dairies, Inc., Valkyrie Farm, Asheville, N. C.								
Josephine's Miss Masher 158116	A	365	Nov	39.8	5.62	2.24	10164.9	506.2
Spot's Andromeda of Valkyrie 193243	A	365	Nov	290.0	7.09	20.56	9241.0	488.3
Speidel, Joe, Jobetty Farm, Elm Grove, W. Va.								
*Jobetty's Belle 205060	A	311	Nov	615.9	4.29	26.42	9947.3	445.40
†Jobetty's Countess 288033	G	88	Nov	546.6	4.54	24.82	1695.7	75.62
†Jobetty's Duchesse 276163	E	88	Nov	613.9	4.54	27.87	1910.3	84.38
†Jobetty's France's Nellie 282312	F	118	Nov	518.2	4.98	25.81	2312.0	105.03
†Jobetty's Mayflower 291099	G	118	Nov	624.2	4.65	29.03	2864.2	126.88
†Jobetty's May Rose 288032	F	78	Nov	652.8	4.04	26.37	1784.0	73.70
Jobetty's Muriel 272112	G	365	Nov	382.1	4.14	15.82	7453.1	321.2
Jobetty's Musette 300505	E	103	Nov	493.4	5.00	24.67	1862.0	86.49
†Jobetty's Rilma 282023	G	118	Nov	622.1	4.34	27.00	2699.8	119.44
Squire, Andrew, Valleevue Farm, Chagrin Falls, Ohio.								
Daisy's Pearl Bates of Avalon 278659	F	76	Oct-Dec	2869.0	3.83	110.00		
s. Daisy's May Sequel of Avalon 98097		d. Cherub's Pearl Bates 223193						
Fleurie's Pauline of Valleevue 280705	G	184	Dec	685.3	5.08	34.81	4777.4	231.48
Florodora of Valleevue 265491	E	98	Dec	1028.6	4.30	44.23	3406.8	146.36
Langwailer's Promise 227233	A	296	Dec	687.0	5.54	38.06	8444.1	447.02
*Madge of Versailles 159914	A	324	Dec	895.6	4.50	40.30	13001.1	564.58
*Radium's Dairy Maid 289694	E	365	Dec	336.9	5.15	17.35	14161.4	648.9
Royal's Pollyann 336851	G	226	Dec	905.8	5.20	47.10	7807.3	364.54
Stewart, T. R., Woodland Echo Farm, Clear Lake, Wis.								
Cherub's Beauty of Woodland Echo 176839	A	365	Nov	148.1	5.57	8.25	11272.5	555.3
Cherub's Countess of Woodland Echo 251942	E	322	Nov	586.8	5.82	34.15	9930.5	497.70
Cherub's Fancy of Woodland Echo 252793	E	324	Nov	757.6	5.48	41.48	8353.7	416.24
Cherub's Queen of Woodland Echo 167101	A	365	Nov	110.1	6 57	7.23	13336.3	736.5
Pearl's Dimple of Woodland Echo 198829	A	294	Nov	619.7	5.77	35.76	8793.3	447.80
Primrose of Lonsdale 117903	A	365	Nov	43.1	4.86	2.09	14833.3	654.0
Stockton-McIntosh Guernseys, Phoenix, Ariz.								
Imp. Christine's Valentine of Osceola 214467	C	365	Nov	135.6	5.82	7.89	10639.0	479.3
Governor's Lois Mae 285862	G	303	Nov	355.9	4.63	16.48	6367.3	256.17
†Imp. Maggie II. of the Hubits 226893	B	251	Nov	464.5	5.80	26.94	7859.8	348.86
Martha M. 2d 142979	A	336	Oct-Nov	905.5	5.80	52.49	8213.6	363.53
Sky Lark's Florence 277401	G	286	Nov	334.9	6.93	23.21	6080.8	309.33
Stranahan, L. & Sons, Ne Quah Farms, Peru, Ind.								
Canary of Ore Hill 232856	B	64	Sept-Nov	2308.8	4.66	107.48		
s. Prince Charming of Shuttlewick 88751 A. R.		d. Varona of Ore Hill 103135 A. R. 17487						
Coronation's Meadow Queen 163445	A	142	Nov	951.2	5.93	56.41	5042.9	268.17
Ne-quah Gypsy Queen 283508	F	119	Nov	1230.9	4.04	49.73	4918.8	195.79
Springwater Grace 254084	E	284	Nov	780.6	5.60	43.71	11333.2	541.64
Studebaker, B. F. & Son, Union, Ohio.								
Clara Ruby of Studebaker Farm 285304	G	243	Nov	471.9	6.00	28.31	5521.1	285.25
Clara Sequel's Liberty Bell 108206	A	268	Nov	485.8	4.83	23.46	7272.9	326.76
*Eastlawn Belle 204914	A	365	Oct-Dec	914.0	5.57	50.92	10401.4	516.9
*Eastlawn Kate 221285	C	304	Nov	824.0	4.37	36.01	12357.2	491.40
Eastlawn Love Bird 207310	B	331	Nov	549.6	5.71	31.38	10390.6	489.65
Eastlawn Pansy 234028	C	276	Nov	688.0	4.37	30.07	8587.8	376.53
*Eastlawn Surprise 221286	C	193	Nov	886.4	5.13	45.47	7455.7	339.55
Rosa's Bonny Lass 323420	E	193	Nov	852.2	4.61	39.29	6685.0	275.07
Taber, H. E., Est., Maple Row Farm, Castile, N. Y.								
Reservation Marjory 289162	G	205	Dec	791.1	5.37	42.48	5827.2	326.93
Tarbell, Gage E., Tarbell Farms, Smithville Flats, N. Y.								
Tarbell Farms Laura Marose 202872	A	365	Nov	34.0	6.34	2.16	9574.1	498.0
Tarbell Farms Lauretta 4th 215062	C	365	Nov	19.6	6.58	1.29	7994.9	388.4
*†Tarbell Farms Miriam 204388	A	53	Sept-Oct	2333.5	4.02	93.78		
s. Sue's Major of Tarbell Farms 82920 A. R.		d. Mirabelle of Tarbell Farms 2d 115846						
†Tarbell Farms Regal Ruth 275314	G	261	Nov	729.5	4.85	35.38	7133.4	317.78
†Tarbell Farms Royal Sue 275315	F	79	Nov	836.9	4.45	37.24	2187.2	95.12
Tarbell Farms Royal Vesta 278310	G	233	Nov	639.8	5.14	32.89	5396.8	258.18
†Tarbell Farms Ultra Eunice 271166	G	305	Nov	226.5	5.10	11.55	9032.4	422.3
Tarbell Farms Ultra May 262838	F	365	Nov	62.7	6.01	3.77	8047.5	427.0
†Tarbell Farms Ultra Polly Anne 289276	G	64	Sept-Nov	1947.7	4.43	86.28		
s. Sregor Ultra King 85369 A. R.		d. Polly Anne of Tarbell Farms 137694						

†Tarbell Farms Ultra Sylvia 289275	G	40	Sept-Oct	1082.3	4.93	53.35		
s. Sregor Ultra King 85369 A. R.	d. Tarbell Farms Suzanna 195917							
†Tarbell Farms Ultra Verona 284418	G	141	Nov	892.2	5.78	51.57	4362.1	249.19
†Tarbell Farms Ultra Virginia 287178	G	83	Nov	811.9	4.97	40.35	2245.7	120.26
†Tarbell Farms Vergie 200916	A	274	Nov	625.0	5.75	35.94	8031.4	400.86
Tarr Brothers, The Tarr Farm, New Auburn, Wis.								
Buttergold Serene 280581	G	268	Nov	634.8	5.22	33.14	6955.5	353.60
Buttergold Superb 225142	C	243	Nov	903.2	4.74	42.81	9738.4	420.58
Tenney, Daniel G., Rockingham Farm, Salem, N. H.								
*Imp. Choisie de la Touraine 143213	A	324	Nov	1382.2	4.72	65.24	17685.8	696.93
Imp. Darby's Ruby of Meriennes 279199	A	325	Nov	986.5	5.20	51.30	14551.0	677.37
*Rockingham Bonnie Lassie 159078	A	344	Nov	758.6	5.83	44.23	11099.6	564.56
*Rockingham Brilliant 228492	A	91	Nov	1224.7	4.70	57.56	3904.5	172.45
Rockingham Della 320761	F	365	Nov	798.8	5.92	47.29	11663.3	611.4
*Rockingham Helen 268082	B	147	Nov	1223.5	4.79	58.61	6374.2	281.19
Rockingham Holly 324561	F	301	Nov	881.8	5.33	47.00	9643.7	439.93
Rockingham Honoria 319613	G	365	Nov	905.4	5.53	50.07	12018.0	621.2
Rockingham Mistletoe 339775	G	101	Nov	944.0	3.95	37.29	3408.4	124.67
Rockingham Phyllis 319612	G	365	Nov	695.3	6.59	45.82	9601.1	548.7
Rockingham Princess 341443	G	101	Nov	1092.6	4.25	46.44	3808.2	163.28
Rockingham Una 285132	D	275	Nov	926.2	5.17	47.88	10305.0	463.03
Tenney, Daniel G., Greycourt Farm, Methuen, Mass.								
Imp. Nellie VII. of Tamworth 275206	C	313	Nov	912.4	5.21	47.54	12022.3	562.05
Rockingham Bountiful 330329	G	222	Nov	909.5	5.08	46.20	8065.5	350.43
Rockingham Fanny 324563	G	295	Nov	1024.3	5.08	52.03	11814.0	501.87
Thayer, A. D., Gwynllan Farm, Gwynedd Valley, Pa.								
Glenwood Chelly 278508	G	208	Nov	883.8	5.40	47.73	6751.5	322.03
Imp. Golden Primrose of Gree 333445	B	72	Sept-Nov	3808.8	4.01	152.66		
s. Bobby of the Salines R. G. A. S. 4929 P. S. A. R.	d. Golden Primrose of the Gree R. G. A. S. 16388 P. S.							
Heweshurst Rose Marie 248779	A	231	Nov	743.4	6.13	45.57	8565.0	438.08
Isobel of Porter Farms 266832	B	365	Oct-Nov	990.0	6.44	63.74	10414.3	590.7
Imp. La Belle Cyrene 305202	F	272	Nov	751.3	5.17	38.84	8621.7	417.19
Langwater Spritely 284007	G	300	Nov	704.3	5.77	40.64	8948.0	413.98
Langwater Vera 2d 276141	F	363	Nov	1425.8	4.74	67.58	14611.5	649.49
*Marshallvale Fern 213400	C	300	Oct-Nov	1531.6	4.45	68.10	9445.1	438.53
Millicent of Sherwood 143662	A	263	Nov	453.0	5.05	22.88	14185.4	626.36
Imp. Scandal Fairy of Roberge 291732	D	365	Nov	552.2	4.61	25.46	10522.6	524.9
Willow Creek's Nina 233978	D	361	Nov	658.6	5.41	35.63	9632.6	500.18
Thomas, W. S., Groton, Conn.								
Merry Dolly of High Rock 242347	E	240	Nov	664.8	5.74	38.16	7605.3	395.77
Thompson, A. A., Uniontown, Pa.								
*†Friendship K. Belle 245480	E	305	Oct-Nov	1563.1	6.09	95.19	13576.1	638.7
Friendship R. Edith 276080	G	308	Nov	1027.9	5.98	61.47	11958.1	605.34
†Friendship R. Milady 255635	D	131	Nov	1291.9	4.57	59.04	6035.6	248.95
†Friendship R. Ultra Emerande 276079	G	279	Nov	1045.8	5.53	57.83	11155.8	476.82
Thomson, Frank Graham, Brookmead Farm, Devon, Pa.								
Brookmead's Career 305936	G	77	Nov	1012.6	4.29	43.44	2623.6	116.52
Brookmead's Fidelity 306575	G	214	Nov	779.4	5.68	44.27	6439.9	341.96
Brookmead's Galore 283843	G	302	Nov	685.9	5.49	37.66	9058.6	463.70
*Brookmead's Patricia 223081	A	66	Nov	1295.5	5.22	67.63	2840.9	149.80
*Imp. Fawn of Brookmead 281285	B	181	Nov	945.6	5.53	52.29	7158.5	349.95
*Imp. Jeanne of Brookmead 253796	A	287	Nov	928.6	4.39	40.77	13460.2	577.38
Imp. Lady White of Brookmead 281284	A	115	Nov	1312.3	4.45	58.40	4782.3	223.86
*Royal Hyacinth 229632	C	165	Nov	1150.6	5.12	58.91	7043.2	324.09
Timmins, George H., Greenway Farm, Ware, Mass.								
Golden Lassie of Ware 262965	A	91	Nov	1043.6	5.06	52.81	3489.7	156.21
Mermaid of Ware 341488	F	108	Nov	881.2	4.25	37.45	3347.6	134.62
Royal Fragrance of Ware 323378	G	365	Nov	573.0	5.98	34.27	11062.8	539.3
Royal Maid of Ware 266902	B	214	Nov	988.3	5.40	53.37	8516.5	410.26
Royal Rose of Ware 337794	G	183	Nov	834.8	5.37	44.83	5729.9	289.75
Stardust of Ware 274030	B	203	Nov	1032.4	4.74	48.94	8641.7	390.46
Titus, Leonard L., Shadylawn Farm, South Hadley, Mass.								
Grove Farm's Foxey Lass 288159	G	244	Nov	788.2	6.01	47.37	7206.4	393.10
Sweetheart of Shadylawn 301597	G	235	Nov	763.5	5.17	39.47	6830.1	327.50
Tufts, Delmont L., Unkamet Farm, Pittsfield, Mass.								
Janet of Unkamet 166492	A	365	Nov	434.8	6.80	29.57	12010.4	708.6
Phyllis of Unkamet 216481	C	365	Nov	388.3	5.12	19.88	12857.4	605.6
Twombly, Ruth V., Florham Farm, Madison, N. J.								
Florham Barbette 278612	F	85	Nov	1141.9	5.30	60.52	3342.2	168.48
Florham Dolly May 267070	E	76	Nov	980.6	5.01	49.13	2537.5	129.00
*Florham Sybarita 218109	B	251	Nov	960.9	5.13	49.29	10951.5	527.66
United States Gypsum Co., Gypsum, Ohio.								
Butter's Katherine of Myrna Maree Farm 240947	D	175	Nov	455.6	6.02	27.43	4672.5	230.94
†Chestnut Ridge Princess Luella 284533	D	55	Sept-Oct	1804.3	4.23	76.39		
s. Chestnut Ridge Prince 108765 A. R.	d. Chestnut Ridge Lady Princess 182236 A. R. 21024							
†Four Maples Doris May 275322	B	244	Nov	548.8	5.39	29.58	6554.9	311.97
Lincoln Way Cherub's Rouge 280496	F	178	Nov	348.3	5.50	19.16	3126.3	147.30
†Polliwog Luck Star Lass 306352	G	125	Nov	423.1	4.71	19.93	2247.8	92.20
Primrose of Grand View 218954	B	154	Nov	367.1	5.15	18.91	2708.9	139.44

Valley Gem Farms, Arlington, Wash.								
Valley Gem Echo 278613	G	348	Nov	304.4	6.85	20.85	7505.5	389.06
Valley Gem Ecstacy 278616	F	130	Nov	590.0	5.14	30.33	3492.2	168.10
Valley Gem Eloquent Nancy 267187	G	328	Oct-Nov	868.0	6.63	57.56	6833.6	357.34
†Valley Gem Elsie 299395	G	48	Oct-Nov	1126.3	4.75	53.48		
s. Holliston Elect of Rockingham 106621 A. R.			d. Valley Gem Sweetheart 231362					
Valley Gem Satin 278617	G	162	Nov	463.3	5.89	27.29	3817.9	186.67
Valley Gem Shawnee Girl 273400	G	325	Nov	402.7	6.64	26.74	7350.9	378.30
Valley Gem Sugar 278614	G	348	Nov	375.5	5.83	21.89	7589.0	371.38
van Beuren, M. M., Sunnyfields Farm, Newport, R. I.								
Sunnyfields Georgette 281342	G	267	Nov-Dec	1228.9	5.12	62.88	6329.2	301.19
Sunnyfields Stella 268091	G	357	Dec	643.5	5.48	35.26	9960.8	453.79
†Sunnyfields War Maid 281344	G	254	Dec	489.9	5.83	28.56	5009.8	259.13
Van Wagner, Alson D., Hyde Park, N. Y.								
Thankful of Vancrest 266492	G	321	Nov	599.7	5.81	34.84	8401.4	444.85
Van Wagner, Frank, Vancrest Farm, Hyde Park, N. Y.								
†Glensmere's Topsy 256567	D	118	Nov	641.1	5.10	32.70	3038.4	143.89
*Queen's Violet of Rhinebeck 207262	A	280	Nov	995.0	5.05	50.25	13321.3	632.75
Verdery, W. E. & Son, Verdery Farm, Orangeburg, S. C.								
Frances of Verdery Farm 318618	G	91	Nov	1121.4	4.65	52.15	3646.6	161.16
Mimosa Marie 245544	A	116	Nov	887.2	5.09	45.16	4049.1	181.17
*Morven's Side Light 187651	A	191	Nov	1033.5	5.19	53.64	7858.3	361.92
Morven's Sunshade 188715	A	222	Nov	793.7	5.14	40.80	6997.6	324.16
Nora's Rich Girl 97087	A	93	Nov	1143.8	4.47	51.13	3630.0	145.09
Pauper's Queen Violet 280227	E	223	Nov	698.6	6.87	47.99	6977.8	392.57
Ultra Lady's Lady of Lombardy 274859	C	218	Nov	762.4	5.38	41.02	6509.2	319.90
Warburg, Felix M., Woodlands Farm, White Plains, N. Y.								
*†Woodlands Bella 130122	A	232	Sept	488.3	5.29	25.83	7504.8	305.96
Woodlands Dolores 267021	F	122	Nov	876.3	4.31	37.77	3898.3	165.78
Woodlands Fairy 285993	G	108	Nov	590.8	4.62	27.29	2606.3	117.34
Weaver, John V., Niles, Mich.								
Geneva of Forest Glen 245115	D	296	Nov	72.6	5.44	3.95	6442.4	299.7
Lady-Bird of Forest Glen 225831	C	304	Nov-Dec	516.9	6.30	32.57	8556.0	389.6
Mary Lou of Forest Glen 236085	D	365	Nov	259.2	4.45	11.53	9896.4	395.4
Wertheim, S. A., Fairlawn Farms, Allenhurst, N. J.								
Marion's Afterglow 273367	G	360	Nov	540.7	6.31	34.12	9810.6	490.08
Westover, Fred A., Maplewood Farm, Auburn, N. Y.								
Maplewood Gipsy Girl 237047	E	337	Oct-Dec	2559.8	6.16	157.71	13949.3	729.46
Maplewood Nantucket 276223	G	365	Nov	104.2	6.27	6.53	11060.6	594.4
Maplewood Ruby Chimes 276224	G	287	Nov-Dec	1897.5	4.87	92.50	9523.7	462.14
Maplewood Sylvia 304398	G	105	Sept-Dec	3965.5	4.84	191.97		
s. Beechford's Maplewood Laddie 139887			d. Maple Glen Lady Iris 92083 A. R. 13749					
Skidmore Dairy Maid 150424	A	365	Oct	781.8	5.85	45.74	14005.6	666.3
Whitcomb, H. H., Whitcomb Farms, Littleton, Mass.								
Marrianna of Coon Tree Hill 218524	A	278	Oct-Nov	1845.5	4.67	86.10	9119.1	406.91
White, Augusta H., "Hill Top," Princeton, N. J.								
*Imp. Dairymaid of Pulias 175134	A	145	Nov	1228.3	4.96	60.92	6197.0	271.17
White, George M., Gayhead Guernsey Farms, Coxsackie, N. Y.								
Imp. Archer's Pearl 305200	C	223	Dec	1092.4	4.78	52.22	10434.1	456.83
Gayhead's Amaryllis 249396	E	310	Dec	518.7	5.63	29.20	10336.4	535.79
Gayhead's Arba 249394	E	358	Dec	740.2	6.65	49.22	11379.1	661.67
Gayhead's Columbine 249391	D	365	Dec	64.6	4.72	3.05	15501.5	694.0
Gayhead's Ultra Amaranth 167014	A	336	Dec	658.9	5.65	37.23	11759.7	593.50
Highland Polly Prim 228208	D	365	Nov	316.0	6.16	19.47	12285.9	658.2
Langwater Sunshine 2d 273786	D	158	Dec	1183.5	4.18	49.47	6924.7	271.38
White, L. S., White Farms, Cairo, N. Y.								
Edyth of White Farms 240899	E	290	Nov	913.8	5.11	46.70	10882.9	533.00
Hera of White Farms 264088	G	365	Nov	465.0	5.25	24.41	11455.1	561.2
Lisette of White Farms 270619	G	331	Nov	895.7	5.32	47.65	11065.9	532.97
Zillah of White Farms 264090	G	365	Nov	859.2	4.90	42.10	11703.6	552.2
White, William T., "Hill Top," Princeton, N. J.								
*Neptune's Favorite of Hill Top 168984	A	188	Oct-Nov	1901.2	5.63	107.09	6889.6	317.0
Whitney, C. L. A., Wyebrook Farm, Loudonville, N. Y.								
Bellview's Maud S. 217059	B	259	Nov	1025.8	4.79	49.14	10762.7	451.09
Pretor's Delaware's Guilderbloom 202174	A	103	Oct-Nov	1907.5	4.48	85.39	3246.6	160.65
Wyebrook Radiant Miss 294782	G	109	Nov	1006.1	5.17	52.02	3829.5	184.87
Whitney, John G., Keenook Farm, Manchester, N. H.								
Keenook Farm Patricia 287389	G	31	Oct	1041.0	3.57	37.16		
s. Phillips Volunteer 138829			d. Keenook Farm Molly 285702					
Keenook Farm Pauline 288680	G	31	Oct	1000.7	4.05	40.53		
s. Phillips Volunteer 138829			d. Lupina Albania of Nashawtuc 102247 A. R. 14136					
Keenook Farm Ruby 298852	G	9	Oct	270.8	3.36	9.10		
s. Rockingham Carnelian Holliston 158162			d. Orchard View Rubycrest 242565					
Whittier, Katharine B., Lonicera Farms, Douglassville, Pa.								
Betsy of Normal View 280932	G	286	Nov	505.9	5.24	26.51	7649.0	354.67
Kemah Dollie 274055	G	316	Nov	832.0	5.59	46.51	10043.2	500.88

Kemah Primrose 271900	E	91	Nov	882.5	5.34	47.13	2886.2	145.52
Kemah Snowball 252565	C	76	Sept-Nov	3035.0	4.53	137.53		
s. Marberne Talisman 108658	d. Marberne Moonbeam 127442							
Kemah Springtime 283374	G	241	Nov	694.3	5.54	38.46	6838.5	330.67
Whittier, Warren F., Lonicera Farms, Douglassville, Pa.								
Kemah Gold Girl 270156	G	334	Nov	857.3	5.54	47.49	11411.3	547.27
Wilcox, Urquhart F., Enderley Farms, Castleton on Hudson, N. Y.								
Charmer's Golden Carreathea 156852	A	365	Dec	822.2	4.41	36.26	13340.1	556.5
Enderley Aurora 277156	G	306	Oct-Dec	2068.9	5.08	105.02	8046.1	408.47
Wyebrook Janice 233380	C	306	Dec	721.5	5.77	41.63	10137.8	526.95
Wilkie, J. L., Forge Hill Farm, New Windsor, N. Y.								
*Forge Hill Laddie's Ethelinda 225104	C	346	Nov	754.8	5.15	38.87	12442.1	650.27
*Forge Hill Laddie's Verette 225102	C	359	Nov	317.1	6.78	21.50	12046.3	769.2
May Royal's Fraulein 277093	F	221	Nov	629.6	5.84	36.77	6018.1	302.83
Riverview's Governor's Nellie Bly 243145	E	196	Nov	671.0	5.29	35.50	4924.7	254.02
Waddington Polly 210753	B	214	Nov	896.3	5.95	53.33	8575.0	434.40
Wilkins, Charles A., Mound City Farm, Platteville, Wis.								
Cosy of Mound City 200343	A	290	Dec	781.0	4.68	36.59	10296.2	412.77
Helen of Fern Farm 234021	A	326	Dec	760.0	5.88	44.69	10122.3	486.44
Mineral Home Fawn 235358	C	245	Oct-Dec	2151.6	5.83	125.34	7295.4	383.76
Mound City Sunbeam 233343	D	331	Dec	897.9	5.16	46.33	11440.7	526.44
Winston, T. S., Winston Farms, Midlothian, Va.								
*Blossom's Ultra Girl 137585	A	319	Oct-Nov	665.2	6.48	43.11	11873.9	506.91
Winston Farms Constant 279799	G	191	Nov	698.9	6.31	44.10	4951.2	261.29
Winston Farms Diantha 294170	G	181	Nov	605.4	5.77	34.93	4296.2	215.69
Winston Farms Fame 295461	G	365	Nov	20.3	5.28	1.07	11401.5	517.7
Winston Farms Nankeen 278746	G	164	Nov	791.3	4.56	36.08	4643.9	194.00
Winston Farms Rosebud 279797	G	191	Nov	776.1	4.98	38.65	6170.4	271.11
Winston Farms Velna 295405	G	59	Oct-Nov	1383.3	4.45	61.61		
s. Nellie's April Secret 78131 A. R.	d. Valentine's Golden Glory 122074 A. R. 16402							
Wisconsin State Reformatory, Green Bay, Wis.								
Wisconsin Ethel Duff 324409	G	357	Sept-Nov	1093.4	5.33	58.30	8340.6	410.21
Wise, H. A., The Versailles Guernsey Farm, Versailles, Ohio.								
Delco Del of Versailles 208229	B	334	Nov	333.4	5.12	17.07	8566.0	442.29
†Jewel of Versailles 213035	B	219	Nov	752.9	5.48	41.26	7266.8	360.04
†Lady of Versailles 208230	A	227	Nov	613.4	4.96	30.42	8333.4	382.92
†Lillie Joan of Versailles 261974	E	233	Nov	647.3	5.72	37.03	6408.7	324.79
†Mary Bess of Versailles 132456	A	273	Nov	573.3	4.61	26.43	8794.2	322.92
Wittig & Drew, Kenilworth Farm, McLean, Va.								
Kenilworth C. Edith 300293	G	67	Nov	913.0	4.14	37.80	2044.5	79.48
Kenilworth Flora M. Duplicate 283117	F	67	Oct-Nov	1841.5	4.02	74.07	1979.8	81.16
*Kenilworth Flora's Sue 237155	D	353	Nov	513.0	5.46	28.01	11977.9	549.94
Kenilworth Gem's Speck 248764	E	365	Nov	84.3	5.57	4.70	8990.0	485.4
*Kenilworth Ida's Maud 199377	A	365	Nov	136.0	7.53	10.24	9110.5	527.1
Kenilworth M. Pearl's Tot 279368	F	76	Nov	1319.9	5.19	68.50	3397.3	169.43
Kenilworth Pearl's Dot 255347	E	177	Nov	859.3	4.93	42.36	5641.7	250.18
*Kenilworth Sarabelle 221314	B	193	Nov	772.0	5.77	44.54	6308.8	299.63
Kenilworth S. Clara Belle 275923	F	71	Nov	1013.3	4.59	46.51	2406.0	100.48
Wood, Clement B., Camp Discharge Farm, Conshohocken, Pa.								
†Camp Discharge Clara 345059	G	61	Oct-Nov	1537.3	4.63	71.22		
s. Pencoyd Commander 124072	d. Imp. Water Lily of Clairmont 207093							
†Camp Discharge Countess 289008	D	187	Nov	555.7	5.01	27.84	5045.3	235.21
†Camp Discharge Fancy 324391	E	40	Oct-Nov	1274.0	4.74	60.39		
s. Pencoyd Commander 124072	d. Imp. Violet of North View 207113							
†Camp Discharge Fancy Ann 345060	G	73	Sept-Nov	1334.4	4.78	63.74		
s. Pencoyd Commander 124072	d. Imp. Violet of North View 207113							
†Camp Discharge Flower 342502	F	70	Nov	737.8	4.29	31.65	1604.3	70.30
†Camp Discharge Lil 342067	G	99	Nov	631.8	5.28	33.36	2189.6	107.49
†Camp. Discharge May Clover 334305	F	243	Nov	688.1	5.87	40.39	7270.3	388.03
†Camp Discharge Quaker Bell 326485	F	284	Nov	463.7	6.17	28.61	8168.6	392.72
†Camp Discharge Rose 346288	F	63	Sept-Nov	1738.4	4.75	82.66		
s. Pencoyd Commander 124072	d. Imp. May of Rose Farm 207136							
†Camp Discharge Tam 304970	D	102	Nov	685.1	5.16	35.35	2742.5	138.69
†Commander's Gouvernante 316671	E	35	Oct-Nov	1156.7	4.13	47.77		
s. Pencoyd Commander 124072	d. Imp. Gouvernante of Courtil Jardin 207109							
†Imp. Daisy of the Trigale 207140	A	103	Nov	980.0	4.49	44.00	3546.4	159.67
†Ladysmith's Claire 292965	D	56	Oct-Nov	1876.0	4.35	81.59		
s. Riverview's Ladysmith's Cherub 80080	d. Imp. Water Lily of Clairmont 207093							
†Leader's Lady 292962	D	272	Nov	414.9	5.20	21.57	8641.3	406.3
Imp. Lily Belle of Carteret 207099	A	208	Nov	702.7	3.78	26.56	7320.5	299.83
†Imp. Lily of King's Mills Lodge 207122	A	97	Nov	1010.4	4.40	44.46	3743.2	155.49
†Imp. May II. of Landes du Marche 207115	A	108	Nov	744.8	3.93	29.27	3243.2	124.84
†Imp. Ruby's Darling of Sarnia 207110	A	94	Nov	907.5	4.94	44.83	3158.1	143.66
†Imp. Sailor's Pride of Melrose 207121	A	79	Nov	766.3	4.14	31.72	2206.8	88.05
†Imp. Vena II. of La Godaine 207120	A	108	Nov	1139.7	4.43	50.49	4403.7	200.44
Wood, S. A., Ednor, Md.								
Moughon Golden Gift 210994	F	324	Nov-Dec	627.1	6.16	38.60	9577.6	489.6
Worthington Brothers, Bel Air, Md.								
Kemah Mary 270157	F	277	Nov	822.8	4.93	40.56	9138.8	374.79

Yarnall, Charlton, Crum Creek Farms, Newtown Square, Pa.								
†Ensor's Minerva 209263	A	235	Nov	646.8	5.98	38.68	7385.0	416.64
†Evergreen Itchen May Paula 227137	A	183	Nov	404.0	5.76	23.27	4244.4	211.45
†Florence of Fern Crest 208051	A	103	Aug-Nov	3156.9	4.97	156.93		
s. Shorewood Redoubtable 96451	d. Florence Nightingale of Fern Crest 2d 165408							
†Homestead Lady Grace 199876	A	142	Nov	595.8	4.44	26.45	3951.1	175.29
Ziesing, August, Thorn Hill Farm, Deerfield, Ill.								
Constance of Thorn Hill 281528	G	244	Nov	723.2	6.03	43.61	6919.6	381.41
Golden Gaiety of Thorn Hill 269740	F	203	Nov	653.8	5.75	37.59	5726.9	267.83
Lenore of Thorn Hill 269742	F	194	Nov	854.9	5.30	45.31	6226.8	285.04
Warrior's Pearl of Thorn Hill 286342	G	105	Oct-Nov	1732.3	4.78	82.88	3101.3	135.72
Wendmere Hope 263903	F	256	Nov	644.3	6.11	39.37	7060.9	370.66
Wendmere Victoria 251720	F	267	Nov	1095.2	5.20	56.95	11473.3	528.97

Meritorious Grade Guernseys

Russell, B. F. W., Old Town Farm, Peterboro, N. H.								
Buttercup B. of Old Town Farm	B	280	Dec	308.9	5.53	17.08	8094.9	415.05
Whittier, Katharine B., Lonicera Farms, Douglassville, Pa.								
Kemah Prissy	G	334	Nov	475.8	5.74	27.31	7056.7	357.87
Lizzie 2-1	G	117	Nov	671.5	5.51	37.00	3014.4	148.06
Lizzie 3d	G	117	Nov	878.5	4.83	42.43	3617.8	171.91
Martha 3d	G	256	Nov	442.3	5.87	25.96	5160.5	253.39

Guernseys Lead Herd Tests

(Continued from page 185)

Dr. Kingman's advice, were blood tested, quarantined and blood tested again before we placed the animals in the herd. The pure breds, naturally, were handled this way. For about five years Dr. Kingman has carried on continuous blood testing in the herd. We do no showing, no outside breeding, and have no outside fence contacts and, as a result, we have never had a reactor on the place, nor have we had a premature calving of any sort. The relation between this thing and the high and persistent production in the herd is close and significant.

The cattle were bought tuberculin tested and have been tested annually for tuberculosis by Dr. George Glover, for a long time head of the Veterinary Department at the College of Agriculture. If the cattle are tuberculin free to begin with, and sense is used in getting them out into the wonderful sunshine that prevails the year around at this altitude, we never need to fear the disease. Contagious abortion, however, is as much to be dreaded here as anywhere else.

The cattle from Wisconsin were placed in our barn under our average western conditions. A reasonable amount of grain, with considerable dried molasses beet pulp and liberal quantities of excellent alfalfa hay were fed and the cows had access to good irrigated pastures for about seven months of the year. In summer here our days are somewhat warm and the nights are always cool. In winter we have cold weather, but not many storms and the days are warm and full of sunshine even in mid-winter. I believe it would be hard to find a climate and feeds more suitable to the dairy cow than we have here. Under these conditions the Wisconsin pure breds came into full bloom, and how they milked!

Strict Culling Used

THE careful feeding and attention continued, also the weighing and testing for butter fat. As the pure breds came into production the grades were sold and a few of the pure breds that did not come through went before the best of the grades. Mere registration papers did not save them. Finally, in the summer of 1929, the last of the grades were gone and we were left with the choicest of the pure breds and their progeny.

In November, 1929, we placed our first cow on official test with The American Guernsey Cattle Club, Cherub's Mable of Elderon 179263, a senior four year old, that, as a bit of a bred heifer, we had secured from Mr. Plowman some years before. She had dropped her first calf on our place to the service of Mr. Plowman's sire, Prince Charming of the Prairie 60526. This calf was a bull and is now one of our herd sires. "Mable" has been one of our steadiest breeders and producers. Possessed of good size, excellent breeding, and arresting constitution and vigor, we felt that she would do well on test. She finished one year later with 15175.9 pounds of milk and 712.8 pounds of butter fat to become the highest cow of the breed in Colorado, and state champion in class B. In the Herd Improvement Division she made during one lactation period approximately 775 pounds of butter fat.

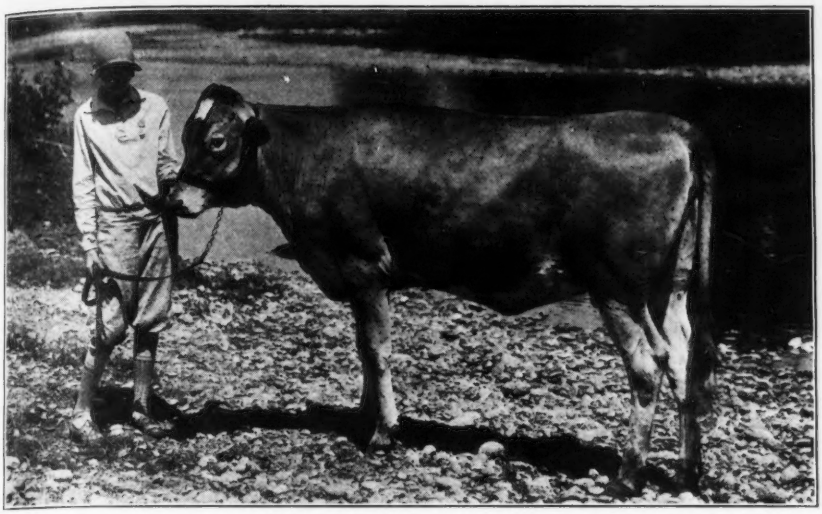
Every Animal Tested

OUR plan was to place a record on all of the cattle we owned, feeling that a cow that could not make a creditable Advanced Register record had no place in the herd. As the cows and heifers freshened during the winter and spring we placed them on test along with "Mable." The cow testing year for the Northern Colorado Dairy Herd Improvement Association began on May 1, 1930, and we placed our herd in that association. The cattle that were not on straight Advanced Register test we placed at the same time in the new Herd Improvement Division of The American Guernsey Cattle Club.

One cow, Elderon's Fair Maid 113944—dam of Cherub's Mable of Elderon 179263, and three-quarter sister to Bob's Elderon Mable 97880, former world record cow in class CC and Wisconsin state champion in classes CC and C—freshening about the middle of May, was placed on straight Advanced Register test instead of the Herd Improvement test. Milking most of the time in her eleventh year she finished with 15434.9 pounds of milk and 763.1 pounds of butter fat to become the highest record cow of the breed in Colorado, leaving her daughter "Mable" the highest record immature cow of the breed in the state. Fair Maid's cow testing year was a few days short of her official year and she finished with 758 pounds of butter fat to become the highest cow testing association cow of all breeds in the state for the year.

Breaks All Records

BY May 1, 1931, at which time the cow testing association year



Golden Cloud's Golden Lassie 257323, with Ellen Roemer

was up, we found that we had broken all Colorado herd records, a former national herd record, and had, or soon would have, seven official records for the breed in Colorado. The herd record you know. The individual official state records are: Elderon's Fair Maid 113944, 763.1 pounds of butter fat in class A; Cherub's Mable of Elderon 179263, 712.8 pounds of butter fat in class B; The Elms Lassie 193815, 641.5 pounds of butter fat in class C; Anita's Star by Masher Regent 229336, 539.2 pounds of butter fat in class FF; Commodore's Winnie of The Elms 176316, 543.3 pounds of butter fat in class AHI; Golden Cloud's Golden Lassie 257323, 644.0 pounds of butter fat in class GHI. With this last record we are especially pleased as it was made by one of our own heifers, and, at this writing, January, is the highest Herd Improvement record in this class published by The American Guernsey Cattle Club.

For more than five years we had been preparing quietly for this year. We had gained good experience with mixed and grade cattle. We had bought the best we could in a pure bred foundation, forgetting fashionable families—although we did secure considerable that is top in Masher, May Rose and Cherub blood, but that was secondary—and paying closest attention to production, size, vitality and conformation. I read often where an experienced breeder will advise a beginner to start with the best known blood. This can be questioned strongly. Between two animals, one fashionably bred, but inferior in production, size, type and other essentials, we have never hesitated. The individual is first and pedigree second.

State College Helps

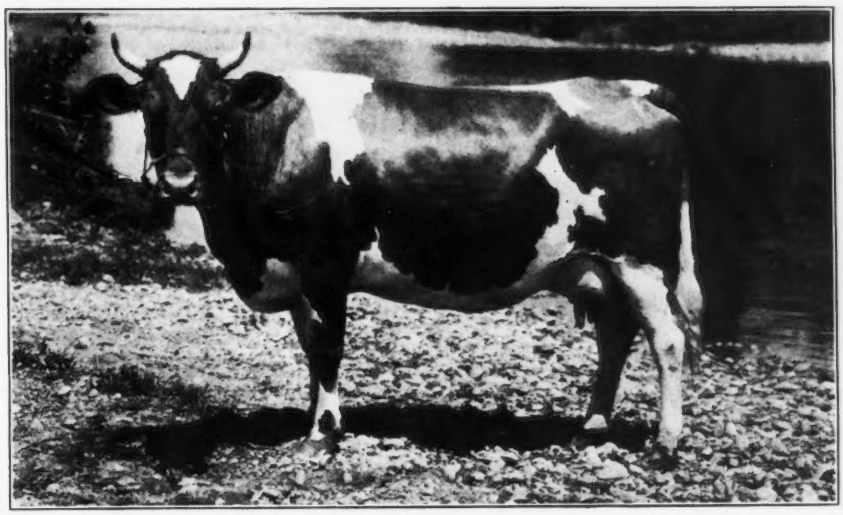
To be located a few miles away from the Colorado Agricultural College at the south edge of Fort Collins has been fortunate for us. Classmates at an eastern college Mrs. Roemer and I had not had the dairy husbandry training, but the friendly and encouraging attitude to our work met with at the college from Dr. Lory, the president, through the faculty and extension workers, has helped make up for the lack of earlier training in this particular field. We have mentioned Dr. Kingman and Dr. Glover in the veterinary work.

Our problems in feeding, breeding and management we talked over frequently with George Morton, chief of the animal husbandry department and his associates. C. A. Smith, dairy extension worker for Colorado, has been a friendly and able counselor, and Fred Anderson, the testing supervisor, working out from the college, has given us much helpful information from his long experience with dairy cattle. All of this we have supplemented with extensive readings. Standard texts such as Henry and Morrison, Feeds and Feeding, Dr. Eckles' Dairy Cattle and Milk Production, are always at hand for reading and reference.

How They Were Fed

From the time the first female was placed on test, a period of eighteen months, we had twenty-four tests, check-tests and re-tests. In addition to weighing the milk out from each cow, feed has been weighed in always to each cow according to her size, production and needs. Wheat, oats, corn, barley, bran, ground, then mixed together with dried molasses beet pulp—equal parts of each by weight—have made up the grain ration for several years. This has been balanced with a protein supplement of soy bean, linseed, cotton seed and corn gluten meals. We do not mix the supplement with the grain in the bins, but add it at feeding time according to the needs of the individual cow. This makes it easy to prepare a feed of the desired protein for heifers, dry cows, or cows coming into milk, whereas, if we had, for example, a sixteen per cent mixture prepared we could not do this.

In summer the cows have had access to the irrigated pastures we have mentioned. Grain is fed on pasture the same as in winter. Ground alfalfa hay is kept before the cows in the amounts they will clean up. This runs from three to six pounds daily. In winter the hay consumption runs very steady from fourteen to seventeen pounds, according to the size and production



Cherub's Mable of Elderon 179263

of the cow. Dried molasses beet pulp, cheap and abundant in this western country, is fed liberally in winter. In summer, when the cows are on grass, we cut the amount of pulp considerably, for we find it a little too laxative with the pasture, although the amount in the grain ration is practically unchanged the year around. The pulp that is fed separate is moistened until it is fluffy. We use about 100 pounds of water to 100 pounds of the dried pulp. The customary heavy soaking we find takes too much molasses to the bottom of the soaking tank with the excess water that settles there. This throws the mixture out of balance, and the cows receiving pulp from the bottom get too much molasses. Our cows receive from eight to ten pounds—dry weight before wetting—of the pulp in winter. Fed the last thing, any remaining hay and grain are licked up greedily with the pulp. Nothing is relished more by the cows.

Beet Pulp Used Extensively

SILAGE is fed in very limited amounts. The most any cow received during the record year was twelve pounds, and ten pounds was the usual weight allowed. A Guernsey cow giving generous quantities of milk rich in butter fat and in non-fatty solids, has a double burden. She cannot make this generous quantity of rich milk on feed so low in nutrients and so high in bulk as silage. The valuable space in her interior is needed largely for feeds higher in milk-making constituents. We fed silage to give variety, and to provide a green succulent. For the main succulent we depend on dried pulp, soaked as described. We do not subscribe entirely to the Boutflour system, but we find this modification is best for our cows—averaging over 11500 pounds of five per cent milk. With the alfalfa hay, dried pulp and grain method it is not necessary to feed the large amounts of the high protein supplement. Up to certain limits the feeding of high proteins is highly desirable, but, go very far over the line and experienced feeders of milk cows know the results. Had we fed silage in the customary amounts we should have found it necessary to increase the protein, and that would have thrown the whole system out of gear.

We do no rack or bunk feeding. Each cow has her feed weighed in to her, with her production, size and condition in mind. In winter the cows are milked and fed grain and hay at four o'clock in the morning and after the milking one-third of the beet pulp for the day is fed. At about seven o'clock the cows are turned out in a large sheltered corral to water that is really warm. At nine o'clock they go back into the barn where ten pounds of silage and a light feed of alfalfa hay is ready for them. They are turned out immediately afterward into the warm sunshine until noon. Grain, hay and pulp are then fed and the noon milking is done.

The afternoon is spent in the warm sunshine again. When the evening chill comes on the air the cows go back into the barn where they have their evening feed of hay and grain. At about seven-thirty, just before the night milking, the last of the pulp for the day is fed. The heaviest producers are left in the box stalls for the night, and the remainder go to the night shed, passing the water tank on the way. The tank is passed in the morning again on the way into the barn. On pasture no silage is fed, and the cows go into the barn for feed only at the regular milking hours.

A Good Breeding Record

UNDER this method no boss cow can monopolize the feed, leaving the timid, heavy producer to want for milk-making nutrients. Every cow in the herd finished the year sleek and in prime milking condition. With one exception every cow in the herd calved during the record year, or within sixty days of the close of the year. The exception was a cow that failed to come in heat for several times after she was served, and we thought she was settled in calf. She showed up about nine weeks late. Dr. Kingman worked on her ovaries and she calved several months ago. Every animal, except one double letter class heifer, had the sixty days dry that we give our cows. The high condition of the cows, during and after the record year, has been the subject of most favorable comment by visitors from all parts of the country. Folk coming from the East, unacquainted with the wonders of our western alfalfa and favorable climate, seem astounded. This feeding of cows to keep them sleek and milky always—never letting them get thin, and never burning them up with too much heavy concentrates—will justify itself in the five year average we are aiming for, we believe.

Average 48.5 Pounds Fat a Month

OUR average for the year by the month was 968 pounds of milk and 48.5 pounds of butter fat. One month only, February, the shortest of the year, were we under forty pounds of butter fat. To show how we are carrying on, in May and June, the first months after the year was up, and with many cows dry, we averaged 37.4 and 36.8 pounds of butter fat, respectively. In July we came back with 45.8 pounds of butter fat to lead our association and to have the high herd for Colorado. Three of our best cows were still dry. To show how we are carrying on, we have had the high herd for Colorado for three months recently—October, with 47.6 pounds of butter fat; November, with 50.2 pounds of butter fat, and December, with 47.2 pounds of butter fat. In November our Commodore's Winnie of The Elms 176316 was high cow for the state with 86.5 pounds of butter fat. In twenty months we have led our association thirteen times and the state eleven times.

Last year about seventy per cent of our official testing was straight Advanced Register and the remainder was in the new Herd Improvement Division. This year we have reversed that, and from now on we shall do most of our testing in the Herd Improvement Division, keeping up the cow testing association work of course. Working these two together makes the herd improvement testing comparatively inexpensive. We have our plans made for a five year average in this work. The seven day and the thirty day tests are about out of the picture. The annual record on a cow will be important always; but, we believe that in the near future the way a cow and the entire herd produce and reproduce over a period of years will be even more important.

We are strong advocates of herd testing. Officials of The American Guernsey Cattle Club, with excellent reason, have stated that breed improvement will continue to come from the individual. This is right. But, to carry it on to the next step, bulls that are produced from the high record individual matings will have the opportunity to improve the breed much more rapidly if they can be used on herds where the bottoms have been removed by herd testing. In the Guernsey breed the tops will take care of themselves if the bottoms are culled.

Our grain feeding is steady throughout the year. It is never

high at the beginning of the lactation period, for we have the fresh cow fat from liberal feeding toward the close of the previous lactation period, and during the dry spell. This avoids the foolish crowding with grain that so often injures the fresh cow. One pound of grain to three pounds of milk is our general working rule. Many of our cows go from fifty to over sixty pounds of milk fresh, but we do not go over fifteen pounds of grain, and we work the fresh cow up to that gradually. But she has been fed the extra grain toward the end of the previous lactation, and while she stood dry. This gives her the reserve to work on when milking heaviest without hurt from overcrowding.

Good Farmer-Dairy Practice in Use

WE have had to work on limited stores of both health and capital. One helper is all that we have been able to afford. Mrs. Roemer does not milk. Yet, without her stimulating interest, constant and unflagging, the job could not have been done. At milking time she is up and down the barn, watching the condition of the cows and figuring which feed they need more or less of. Her father, mother and uncle were pioneer cattle breeders and feeders of the West, and early association with them, a studious and inquiring mind, and a sixth sense where cattle are concerned, have made her help invaluable. At calving time, and with the calves, she does amazing things.

We can afford no grooms for coddling and pampering. We have no electric fans. We have tried an excellent milking machine but have discarded it for hand milking. We wish we had drinking cups. Our barn is very common—an old horse barn worked over. It is arranged conveniently for work and it is well-insulated to keep out summer heat and winter cold. We try to keep an even keel, not tending to extremes. We do become rabid almost, however, when people ask why we do not stanchion our cows. From birth everything is haltered (one neighbor claims our calves are born with halters on) and accustomed to leading. A cow in heat, or desired for any purpose, can be taken by the halter and led quietly from the herd. Instead of the stanchion a modification of the Hoard feeding stall is used. There are only four box stalls on the place and two maternity stalls in the night shed. The herd bulls are kept in roomy corrals. They never run with the herd. We breed usually for fourteen months between calves, allowing one cover only to the heat period. Over ninety per cent of the time this is sufficient. Heifer and bull calves are kept separate from birth. We try always to apply the best from what we learn in managing the herd.

If the record seems high we can only go back to where we started: Good cows, well fed and well cared for in a favorable climate; good reading; good friends, and a real love for excellent dairy cattle, whether they be of our own or other breeds.

Downsville Association Headed by Guernseys

GRIFFON JOHNSON had the high herd for the month of December in the Downsville, Wisconsin, Herd Improvement Association. His herd of grade Guernseys produced an average of 763 pounds of milk and 36.3 pounds of butter fat. The high individual cow, a grade Guernsey, also owned by Mr. Johnson, produced 1257 pounds of milk and 62.9 pounds of butter fat.

A grade Guernsey owned by Broadacres Farm was second high cow and she produced 1092 pounds of milk and fifty-nine pounds of butter fat.

Under the Hammer

(*Continued from page 182*)

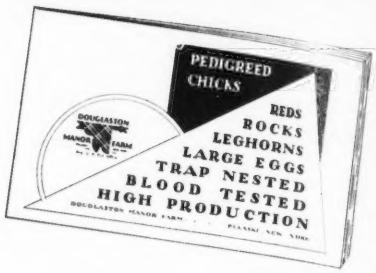
The Sales of 1931

UNLIKE former years the National Sale did not set the standard for the year but was topped by the Coventry-Florham Sale and the Aiyukpa Dispersal Sale, the latter being the most outstanding of the season. While the Coventry-Florham sale was $100 under 1930, the average of the National Sale was forty per cent below that of the previous year. This forty per cent carried into the state sales of Wisconsin and Michigan but did not set the standard for other sales. The Chester County Sale was an average of nine dollars a head under the previous year. The South Carolina Ninth Annual Sale was five dollars a head more than in 1930, while the Knox County, Ohio, Sale was only four dollars less than the year before. Massachusetts ranked within fifteen dollars of the average of 1930 and North Carolina within nineteen dollars.

In the number of animals that sold for over $1,000, there were ten bulls ranging from $1,100 to $3,900, and sixteen females ranging from $1,000 to $4,500. As stated before, if it had not been for the Aiyukpa Dispersal these figures would certainly have been different, as out of the twenty-six animals to bring $1,000 or more fifteen were in the Aiyukpa sale.

NAME OF SALE	Average	No. Sold	Total
Aiyukpa Dispersal Sale	$723.53	75	$54,265.00
Coventry-Florham Sale	589.36	47	27,700.00
National Guernsey Sale	491.94	62	30,500.00
Bellaire Dispersal Sale	472.79	34	16,075.00
Chestnutwold Farm Sale	458.42	19	8,710.00
Chester County Sale	260.55	55	14,330.00
Moorland Farm Dispersal	238.98	49	11,710.00
Halfred Farms Dispersal	235.60	84	19,790.00
South Carolina Ninth Annual Sale	225.24	42	9,460.00
North Carolina Sale	212.74	42	8,935.00
Combination Dispersal and Consignment Sale, Pennbrook Farms	199.19	47	9,362.00
Wisconsin State Sale	186.25	60	11,175.00
Boulder Bridge-Corium-Shorewood Sale	177.62	61	10,835.00
Michigan State Sale	164.00	45	7,380.00
Roam-Over Farm Dispersal Sale	163.45	42	6,865.00
Ohio Consignment Sale	159.90	50	7,995.00
Aigler-Franchester Sale	156.22	45	7,030.00
Buena Vista Dispersal	143.24	71	10,170.04
Knox County Sale	143.13	40	5,725.00
Capitol District Sale	135.09	57	7,700.00
Ohio Consignment Sale	130.55	64	8,355.00
Brown Mid-Summer Consignment Sale	128.68	34	4,375.00
Fair Weather Farms Dispersal Sale	128.56	54	6,942.00
Cayuga County Sale	126.18	40	5,047.50
Brant Rancho Bull Sale	125.88	17	2,140.00
Meaker Farms Dispersal Sale	104.61	65	6,800.00
Massachusetts Heifer Sale	100.37	20	2,007.50
Van Wert Sale	97.99	34	3,331.50
Ridgemere Sale	93.90	32	3,005.00
Connecticut State Sale	92.50	28	2,590.00
Guilford County Consignment Sale	91.10	24	2,187.50
Kansas-Oklahoma Bull Sale	76.43	21	1,605.00
La Crosse County Annual Spring Sale	59.49	59	3,510.00
La Crosse County Fall Sale	42.38	42	1,780.00

Chick Buyers!



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PUREBRED GUERNSEYS

DOUGLASTON MANOR FARM
PULASKI NEW YORK
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BABY CHICKS

114 Head

Imported Valentine Sequel and May Rose Strains

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Some
Very Desirable
Young BULLS
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Write for Details

The daughters of these young bulls have been pronounced by some Guernsey authorities as the most promising calves they have seen.

Our entire milking herd of 56 pure bred cows averaged 8511.5 pounds of milk and 432.6 pounds of fat for the calendar year, 1931.

Herd Federal Accredited and every Animal Negative to the Blood Test.

DOUGLASTON MANOR FARM

Pulaski [K. C. SLY, Herd Manager] **New York**

Pennsylvania Farm Show

(*Continued from page 189*)

Following the judging of the open classes, Fritzlyn Romeo 182013 was made junior champion. In awarding the senior championship of the show between Classy Sam of Fellowship Farms 161443 and the forme champion, Judge Kildee selected "Classy Sam" for his greater length and more open conformation and later made him grand champion.

The Groups

THE contest for high honors for county herds was between a fine lot of ribbon winners from Bucks County, partly made up of the finest members of those two good show strings belonging to Bolton Farms and Mr. Fretz, and a group of superior quality cattle from Chester County, which again won first place as they did last year.

There were six very good gets of sire shown and Mr. Sheehan won first on the get of Nordman of Wasteland 55824. Mr. Fretz won second on the get of Upland's Good Gift 77253, and Miss Caroline Archer won third on the get of Green Meadow Fearless 89619.

Mr. Sheehan won first in the produce of dam class with two aged cows, one being the grand champion "Irene," the produce of Rose Sequel of Boneka 46851. Mr. Fretz won second on the produce of Fritzlyn Rose Beth 195407 and Mr. Brenneman won third on the produce of Betty's Gene of Lisbon Guernsey Farm 213602.

The exhibitor's herd was won by Charles L. Brenneman, with Mr. Fretz and Bolton Farms second and third, respectively.

The breeder's young herd was won by William Fretz, with Bolton Farms and Fairview Farm second and third, respectively.

A very pleasing addition to this year's show was a splendid group of calf club calves from Jefferson County. County Agent Winslow is due a great deal of credit for stimulating Guernsey calf club work in this county and forty-seven fine calves finished their year's work. This is a direct result of some earlier bull association work as all of these calves were sired by bull association bulls whose dams had records of 400 pounds or more of butter fat.

In addition to the cattle exposition this show has developed a large and well conducted milk show. Samples are sent in from farms to the state laboratory for analysis. This, as in most departments, was the best and biggest show in their history, with 194 milk samples entered. These entries are divided into nine different classes according to the size of the herd, whether or not the cattle are all negative to the blood test, etc. Guernsey milk won first place in all classes. Guernsey cream made the first prize butter. In the class for those who produce and retail their own milk five awards were provided for and all were won by Guernsey milk. Out of seventy possible places Guernsey milk won forty-six.

The exhibitors included: Caroline Archer, Reading; Mary Archer, Reading; Bolton Farms, Bristol; T. F. Branson, Anselma; Charles L. Brenneman, Volant; George Brian, Brockway; Fairview Farm, Cornwall; William F. Fretz, Pipersville; H. G. Haskell, Cossart; A. P. Irwin, Chadds Ford Junction; Longwood Farms, Kennett Square; Norman C. Maule, Quarryville; Claude Myers, Plumsteadville; M. T. Phillips, Pomeroy; E. Baker Pyle, Phoenixville; J. B. Robertson, Paoli; W. S. Sheehan, Kennett Square; H. E. Sheldon, Valencia; Martha A. Syphrit, Reynoldsville; Frank G. Thomson, Devon; Katharine B. Whittier, Douglassville; Warren F. Whittier, Douglassville. The list of awards is given below.

Annual Meeting of Pennsylvania Association

THE first annual meeting of the Pennsylvania Guernsey Breeders' Association was held on January 20. A good representative group from every section of the state was present and showed a keen interest in the progress that their association is making. The morning session was devoted to reports of the officers and the election of Robert Kinross, Honesdale; Chester Lyons, Waynesboro; A. W. Wood, Milan, and William H. Hutchison, West Alexander, to replace the directors from their districts whose terms expired at that time.

The five and one-half months of active work of the association has been devoted almost entirely to the development of milk markets. There were twenty-one different users of the trademark of The American Guernsey Cattle Club reported, with a total of over 8,000 quarts a day.

The organization of county associations was another project reported, with several counties carrying on worth while projects, and several more counties displayed interest in forming an organization of a local association to further the interests of the Guernsey breed in their locality.

Following the general meeting the directors re-elected Walter Smedley, Media, president; Ralph E. Flinn, Sharpsburg, vice president, and Charles R. Meyers,

The Chester County herd, first prize county herd, exhibited by the Chester County Guernsey Breeders' Association

secretary-treasurer. Committees to guide milk sales, cattle sales, the Farm Show, and further aid A. A. Thompson in his research of color findings were appointed and assigned to their various projects.

At the banquet interesting and entertaining speakers were called upon. As usual W. W. Fitzpatrick, milk marketing representative of The American Guernsey Cattle Club, was well received, and his remarks and suggestions were very much appreciated. He gave an interesting review of the milk work as it is progressing throughout the country and reported a keen interest in marketing Guernsey milk under the trademark.

A. A. Thompson of Uniontown, a former director of the association, who has written such splendid articles in the Journal, gave a review of his research work and outlined many valuable ways to attract the attention of the public to the value of Guernsey milk.

The Pennsylvania Guernsey Breeders' Association feels much indebted to the state college for its assistance in conducting this splendid show, and especially Professor E. B. Fitts, cattle superintendent, who, with his assistants and the county agents, made conditions for the exhibitors and those who attended the show so pleasant and comfortable.

Farm Show Awards

Bull Calf, 4 Months and Under 12

1, Hesheldon Angler 185272, H. E. Sheldon; 2, Brookmead's Supreme 194062, Frank G. Thomson; 3, Fritzlyn Autocrat 193618, William F. Fretz; 4, Orion of Hill Girt 191229, H. G. Haskell; 5, Raider's Cavalier of Bolton 192851, Bolton Farms; 6, Homewood's Gold Seeker 187075, Fairview Farm; 7, Orizaba's Ne Plus of Fairview 196637, Fairview Farm.

Bull, 1 Year and Under 18 Months

1, Fritzlyn Romeo 182013, William F. Fretz; 2, Fritzlyn Favorite 182012, William F. Fretz; 3, Admiral of Brightside 185551, E. Baker Pyle.

Bull, 18 Months and Under 2 Years

1, Woodside Levity's Boy 186838, Norman C. Maule; 2, Noble Toro of Hill Girt 178820, H. G. Haskell.

Bull, 2 Years and Under 3

1, Classy Sam of Fellowship Farms 161443, T. F. Branson; 2, Fritzlyn Gifted Boy 165100, William F. Fretz; 3, Pride's Duke of Bolton 163289, Bolton Farms; 4, Actaeon's Don of Pennbrook 171525, Frank G. Thomson.

Bull, 3 Years and Over

1, Caumsett Dart 135977, Warren F. Whittier; 2, May Seeker's Boy of Myrna Maree Farm 115387, Charles L. Brenneman; 3, Pencoyd Strongheart 102416, M. T. Phillips; 4, Trixie's King of Firestone Farms 118298, Bolton Farms.

Heifer Calf, 4 Months and Under 12

1, Bellaire's Heiress 327441, William F. Fretz; 2, Twilight of Bolton 333659, Bolton Farms; 3, Mapleshade's Patsy 330162, George Brian; 4, Fritzlyn Jeanette 332007, William F. Fretz; 5, Richmond's Beauty 327750, Charles L. Brenneman; 6, Golden Hazel of Hill Girt 335548, H. G. Haskell.

Heifer, 1 Year and Under 18 Months

1, Fritzlyn Gifted Beth 314142, William F. Fretz; 2, May Royal's Agnes 308529, A. P. Irwin; 3, Golden Milk Maid of Hill Girt, H. G. Haskell; 4, Erica Prospectress 330772, Fairview Farm; 5, Flying Hill Elegance 316884, Mary Archer; 6, Apple Bud's Royal's Bonney 334695, Martha A. Syphrit.

Heifer, 18 Months and Under 2 Years

1, Raider's Leda of Bolton 291909, Bolton Farms; 2, Beauty's Gold Belle 306282, J. B. Robertson; 3, Longwood Publican Dahlia, Longwood Farms; 4, Goldseeker's Queen Betsy 297116, Charles L. Brenneman; 5, Mary of Bolton 289236, Bolton Farms; 6, Sarasota 298456, Fairview Farm.

Heifer, 2 Years and Under 3

1, Duvaux Lass of Friendship Farm 280910, A. P. Irwin; 2, Kemah Mary 270157, Katharine B. Whittier; 3, May Royal's Ida 264242, A. P. Irwin; 4, Golden's April Lilly 283704, Claude Myers; 5, Goldseeker's Jewel 296067, Charles L. Brenneman; 6, Raider's Alice of Bolton 271864, Bolton Farms; 7, Sixola Superior 279874, Fairview Farm.

Cow, 3 Years and Under 4

1, Leah of Flying Hill 262436, Caroline Archer; 2, Nora Dora 246847, H. G. Haskell; 3, Fritzlyn Beth 256657, William F. Fretz; 4, Cherub's Buttercup 213686, Charles L. Brenneman; 5, Caroline of Pennbrook 251036, W. S. Sheehan; 6, Orizaba 274763, Fairview Farm.

Cow, 4 Years and Over

1, Irene of Pennbrook 168393, W. S. Sheehan; 2, Nonpareil's Lillian of Breidablik, 225336, Caroline Archer; 3, Bellona's Lucile of Sunny Slope 208716, H. E. Sheldon; 4, Topila 182795, Fairview Farm; 5, Golden Noble Girl 170616, H. G. Haskell; 6, Fritzlyn Faith's Gift 221169, William F. Fretz; 7, Edith of Pennbrook 148727, W. S. Sheehan; 8, The Star of Woodside Hall 169356, Charles L. Brenneman; 9, Queen Ann of Wolf Creek 220764, H. E. Sheldon.

Senior and Grand Champion Bull

Classy Sam of Fellowship Farms 161443, T. F. Branson.

Junior Champion Bull

Fritzlyn Romeo 182013, William F. Fretz.

Senior and Grand Champion Female

Irene of Pennbrook 168393, W. S. Sheehan.

Junior Champion Female

Raider's Leda of Bolton 291909, Bolton Farms.

Exhibitor's Herd

1, Charles L. Brenneman, showing May Seeker's Boy of Myrna Maree Farm 115387, Cherub's Buttercup 213686, Goldseeker's Jewel 296067, Goldseeker's Queen Betsy 297116 and Richmond's Beauty 327750; 2, William F. Fretz, showing Bellaire's Heiress 327441, Fritzlyn Gifted Beth 314142, Marguerite's Gift 286845, Fritzlyn Faith's Gift 221169 and Fritzlyn Gifted Boy 165100; 3, Bolton Farms, showing Trixie's King of Firestone Farms 118298, Raider's Leda of Bolton 291909, Club Girl of Silverbrook 141742, Twilight of Bolton 333659 and Raider's Alice of Bolton 271864.

Breeder's Young Herd

1, William F. Fretz, showing Fritzlyn Romeo 182013, Fritzlyn Gifted Beth 314142, Fritzlyn Rose Gift 322178, Fritzlyn Jeanette 332007 and Fritzlyn Gladly 332008; 2, Bolton Farms, showing Raider's Leda of Bolton 291909, Bolton's Evening Star 316396, Twilight of Bolton 333659, Mary of Bolton 289236 and Raider's Cavalier of Bolton 192851; 3, Fairview Farm, showing Homewood's Gold Seeker 187075, Sarasota 298456, Erica Prospectress 330772, Maraval 325398 and Superior's Musa 349139.

Get of Sire

1, W. S. Sheehan on get of Nordman of Wasteland 55824, showing Irene of Pennbrook 168393, Dolly of Pennbrook 177753, Blanche of Pennbrook 188806 and Edith of Pennbrook 148727; 2, William F. Fretz on get of Upland's Good Gift 77253, showing Fritzlyn Beth 256657, Fritzlyn Faith's Gift 221169, Fritzlyn Romeo 182013 and Marguerite's Gift 286845; 3, Caroline Archer on get of Green Meadow Fearless 89619, showing Flying Hill Joan 339496, Flying Hill Elegance 316884, Clarissa of Flying Hill 269914 and Leah of Flying Hill 262436; 4, Fairview Farm on get of Florham Superior 70439, showing Sarasota 298456, Topila 182795, Orizaba 274763 and Sixola Superior 279874; 5, Bolton Farms on get of Raider of Marshallvale 135821, showing Raider's Leda of Bolton 291909, Raider's Alice of Bolton 271864, Bolton's Evening Star 316396 and Raider's Cavalier of Bolton 192851; 6, William F. Fretz on get of Upland's Good Gift 77253, showing Fritzlyn Rose Gift 322178, Fritzlyn Gifted Beth 314142, Fritzlyn Jeanette 332007 and Fritzlyn Gladly 332008.

Produce of Dam

1, W. S. Sheehan on produce of Rose Sequel of Boneka 46851, showing Irene of Pennbrook 168393 and Blanche of Pennbrook 188806; 2, William F. Fretz on produce of Fritzlyn Rose Beth 195407, showing Fritzlyn Beth 256657 and Fritzlyn Gifted Beth 314142; 3, Charles L. Brenneman on produce of Betty's Gene of Lisbon Guernsey Farm 213602, showing Richmond's Beauty 327750 and Goldseeker's Jewel 296067; 4, Bolton Farms on produce of Belle's Pride of Greencastle 80852, showing Raider's Cavalier of Bolton 192851 and Pride's Duke of Bolton 163289; 5, William F. Fretz on produce of Fritzlyn Faith's Gift 221169, showing Fritzlyn Autocrat 193618 and Fritzlyn Favorite 182012.

County Herd

1, Chester County Guernsey Breeders' Association; 2, Bucks County Guernsey Breeders' Association.

Greene County to Have Guernseys

At the Farm Bureau meeting at Tannersville, New York, in November, D. L. L. Parker, veteran breeder of Catskill, asked the Guernsey breeders to help make Greene County a Guernsey county. He asked the breeders not to kill the pure bred bull calves but to give them to farmers who do not have registered stock. Among the first to respond was Dr. W. C. Terry, owner of Hon Terra Farm. Foremost Valor 177970 is his herd sire and he has given away quite a few bull calves by him.

By the applications Dr. Parker has received for calves his slogan will become a fact, which is, "Make Greene County a Guernsey County." To my mind many counties in many states could do the same and it would boom the Guernsey breed.

JOSEPH KISSLEY

Adopt Futurity Plan

To increase the interest in breeding cattle, the Saratoga County, New York, Guernsey Breeders' Association adopted a futurity plan at their annual meeting held recently. Guernsey cows are to be nominated and any calves of these cows so nominated are eligible to be entered at the county fair next summer. These same calves will be entered at the fair for three consecutive years and the owner of a calf winning for two of these years will receive a silver loving cup. The calves entered next summer must be those born after the first of January, 1932. A cup will be given for each sex.

Dr. J. R. MacElroy, president of the association, put forth the plan, stating that he knew that such a scheme worked out very successfully at the state fair and that he was confident it would work out in the county. He said that he believed such a plan would stimulate interest in young cattle and that it would help get better calves, which was a most essential thing.

Considerable discussion took place relative to the special prizes offered at the fair, and it was finally decided that any breeder, to be eligible for the special prizes, must be a member of the county organization. It was further planned to see the breeders in the county who do not belong to the association and see if they will become members, thus increasing the membership in the association and building up interest in the society.

Officers elected at this meeting were: President, Dr. J. R. MacElroy, Jonesville; vice president, Edward C. Griffin, Wayville; secretary-treasurer, N. V. Witbeck, Ballston Spa.

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Box 14 - Guernsey Breeders' Journal - Peterboro, N. H.

BREEDERS' LIST

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the GUERNSEY BREEDERS' JOURNAL. If you already subscribe to the JOURNAL an adjustment will be made.

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Inspiration Ranch, J. A. Frohock, Inc., Bradenton

Georgia

Meadow Vista Farm, Dr. F. B. Rawlings, Sandersville

Indiana

Brandywine Guernsey Farm, Frank G. Clark, Shelbyville

Kansas

Golden Arrow Farm, W. F. Schacht, Huntington

Ransom Farms, W. G. Ransom, Homewood

Maryland

Kendall, Franklin S., Clarksville

Pleasant Plains Farm, Edward E. Kaiser, Annapolis

Mount Ararat Farms, Dr. Joseph I. France, Port Deposit

Massachusetts

Milestones Farm, Miles C. Holden, Barre

Mississippi

Gayoso Farms, Diedrich Ulken, Mgr., Horn Lake

Missouri

Lynndale Farm, G. R. Johnson, Hichman Mills

Oak Hurst Farm, Parminter & Son, Lockwood

Nebraska

Guernseyvale, Mr. and Mrs. Henry Fruth, Rising City

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Blueberry Hill Farm, W. B. Oliver, Mgr., Marlboro

Twin Elm Farm, P. C. Thayer, New Ipswich

New Jersey

Hollow Hill Farm, Mr. and Mrs. Paul Moore, Convent

Oklahoma

Guernsey Dairy, L. Larson & Son, Chickasha

Texas

Dixie Meadow Farm, Ed. F. Riley, Wichita Falls

Mackensen, Louis, R. 1, Box 1060, Houston

Vermont

Ward, Burton S., Moretown

Wyoming

Circle M Ranch, Edward S. Moore, Jr., Big Horn

The Breeders' Bookshelf

THROUGH this department the JOURNAL will list and review the latest books that might be of interest to the breeders of dairy cattle. It is a service that has been requested from time to time and we take pleasure in presenting it to our readers for their use. The books listed are all reliable and practical and carry the sanction of the JOURNAL. Copies may be purchased through the Breeders' Bookshelf Service.

DAIRY CATTLE AND MILK PRODUCTION, By Dr. C. H. Eckles. Commonsense information on how to increase production, raise calves on less whole milk, select a sire that will improve your herd, how to feed economically, and all the other details that mean the difference between success and failure. Over 40,000 copies in use. 611 pages, 98 illustrations. $4.00.

LIVESTOCK AND POULTRY DISEASES, By Dr. W. A. Billings. A complete source of the information the stockman needs and should have on causes, prevention, symptoms, and treatment of all diseases of farm animals, as well as general sanitation. Just published. 520 pages, 54 illustrations. $3.50.

MARKETING PURE BRED LIVESTOCK, By M. N. Beeler. If you want definite information and sales plan for disposing of your surplus, this book fills the bill. It describes and illustrates methods used by over 100 successful breeders—how to write ads, sell by mail, auction, and many other methods. 408 pages, 20 illustrations. $3.75.

HEREDITY IN LIVESTOCK, By Christian Wriedt. Tells shortly and clearly how you can benefit from the modern discoveries in heredity. Careful study of this book's information will pay big dividends. 190 pages, 70 illustrations. $3.00.

SEX HYGIENE AND REPRODUCTION OF CATTLE. Dr. W. W. Williams has recently published a new book on Sex Hygiene and Reproduction of Cattle. This book provides the breeder and dairyman with a rational and systematic plan for the prevention and control of breeding losses among cattle.

There are 252 pages with 55 illustrations, and the Price is $4.75 prepaid in the United States and Canada. Outside of the United States and Canada, $5.00.

HOW TO ORDER BOOKS

Add 15c per volume to cover packing and mailing charge and send check or money order for the price listed, addressed to:

Breeders' Bookshelf Service
8 School St., Peterboro, N. H.

Noble County Association Active

AMONG the outstanding accomplishments of the Noble County, Indiana, Guernsey Cattle Club during 1931 was the organizing of the Noble County Guernsey Calf Club with nine members, exhibiting as a club at the Kendallvillle Fair, and the holding of the second annual calf club show.

Each boy and girl did their best in the club and all took a great interest in all of the various duties assigned to them through the work of their club. Harold Hill, Guernsey calf club member, won the coveted trip to the Purdue Roundup, given to a member of the Noble County Dairy Calf Club each year. This award is made on an achievement basis: Grade of exhibit at the fair; grade of record book; past club placings; number of years in club work; attendance at meetings; part taken in club programs, etc.

On October 10 at the home of Cleo Green the Guernsey club held its second annual calf show. The exhibits were by Merkling, Smith and Green and consisted of six calves, divided into two groups, senior and junior classes. C. C. Sheets of Bremen judged the calves and gave his reasons for placings, which were very educational to all present. Mervin Eby, president of the Elkhart County Guernsey Breeders' Association, and S. O. Bigler, secretary, talked on the marketing and quality Guernsey milk which had been started in the state and also in Elkhart County.

The Noble County Guernsey Cattle Club consists of twelve Noble County Guernsey breeders and it is hoped that more will soon become Guernsey boosters.

JOSEPH SMITH, President

Montcalm Association Elects

THE Montcalm County, Michigan, Guernsey Breeders' Association elected the following officers at a meeting held recently: President, James Baty, Coral; vice president, J. DeLeon Smith, McBride; secretary-treasurer, Gerrit Posthumus, Howard City; directors, H. Fred Nelson, Vestaburg, LeRoy Kelpien, Greenville, George Nimburger, Lakeview, C. C. Almy, Six Lakes, James R. Studley, Sheridan.

W. C. Cribbs, district extension agent, outlined plans for a county-wide dairyman's council, members to be selected from each school district. A general round table discussion on growing of legumes, exchange of Guernsey bulls, and efficient use of commercial fertilizers was enjoyed by the twenty-five members present at the election meeting. Plans were also formulated for a county Guernsey show next summer and a county Guernsey exhibit at the Michigan State Fair next fall.

Neck Chains!
Horn Chains!
Padlocks!
Bull Halters!
what you want, the way you want it.
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"PELOUZE" Dairy Scales
Three Sizes:
40, 60 and 120 lbs.
Our new Dairy Scales have solid brass etched dials with raised figures and graduations. They are indefaceable and indestructible. Very attractive. Made to comply with Department of Weights and Measures. Patented adjustable hand for obtaining tare weight of empty pail. Order through any leading supply house. Specify "PELOUZE." Send for circular.
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Position Wanted Capable Manager or Herdsman. Lifetime experience in all branches including A. R. work. Age 34, married, 3 children. First class references.
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and 44% of all other exhibitors at the last National use Purina Dairy Chows

JO-MAR FARMS of Salina, Kans., don't need an introduction to Guernsey men. Their many show winnings and advanced registry records have established them as one of the good Guernsey farms of the country.

Last year alone the Jo-Mar show string won 28 championships, 60 firsts and 100 seconds at 10 important fairs including the National. The entire milking herd has an excellent milk and butterfat average. High records are a regular occurrence in the test cow division. It's a good word for Purina Dairy Chows that they're used by so many farms of the caliber of Jo-Mar. Of all the farms which showed at the National last year, 44 per cent are now feeding Purina Chows. (33 per cent were regular users at the time of the National, and several exhibitors have begun feeding Purina since that time.) You know that Purina Cow Chow, Bulky-Las and Fitting Chow have to be good to win the favor of so many careful, experienced breeders. Purina Mills, 897 Checkerboard Square, Saint Louis, Missouri.

THE 100% CLUB

All members of the Guernsey Breeders' Associations listed here subscribe to the JOURNAL.

If you are in the market for Guernseys, write the secretary of any of the clubs, or several of them, and they may be able to help you locate your wants.

California

Central California Guernsey Breeders' Association, C. E. Fisher, Sec., Hughson.

Idaho

Bonner County Guernsey Breeders' Association, F. L. Cochrane, Sec., Kootenai.

Inland Empire Guernsey Cattle Club, Mrs. Emil S. Boller, Sec., Potlatch.

Indiana

Elkhart County Guernsey Breeders' Association, S. O. Bigler, Sec., R. D. 6, Elkhart.

Marshall County Guernsey Breeders' Association, W. R. Matthews, Sec., Box 254, Plymouth.

Randolph County Guernsey Breeders' Club, P. O. Shierling, Sec., Saratoga.

Iowa

Iowa Guernsey Breeders' Association, Philip Mahr, Sec., Indianola.

Michigan

Genesee County Guernsey Breeders' Association, A. D. Alldredge, Sec., Flint.

Nebraska

Nebraska Guernsey Breeders' Association, L. H. Daft, Sec., 2902 North 59th Street, Lincoln.

New York

Broome County Golden Guernsey Milk Company, John Marcy, Jr., Sec., Security Mutual Bldg., Binghamton.

North Carolina

Guilford County Guernsey Breeders' Association, W. C. Fleming, Jr., Sec., Greensboro.

Ohio

Van Wert Guernsey Cattle Club, Otto Gehres, Sec., Wren.

Pennsylvania

Cambria County Guernsey Breeders' Association, W. J. Hoover, Sec., Patton.

Chester County Guernsey Breeders' Association, H. M. Pate, Sec., Chadds Ford Junction.

Franklin County Guernsey Breeders' Association, Frank N. Miller, Sec., Waynesboro.

Washington

Lewis County Guernsey Cattle Club, R. B. Ticknor, Sec., Centralia.

Pierce County Guernsey Cattle Club, C. J. Lawson, Sec., Puyallup.

Yakima Valley Guernsey Breeders' Association, J. L. Addington, Sec., R. 7, Box 343, Yakima.

Steinberg Has High Herd

LEONARD STEINBERG of Hortonville, Wisconsin, had the high herd for the month of December in the Ellington-Outagamie Dairy Herd Improvement Association. His herd of grade Guernseys averaged 799 pounds of milk and 37.3 pounds of butter fat.

Alvin Handschke of New London had the second high herd in the association for the month. His Guernseys averaged 763 pounds of milk and 35.8 pounds of butter fat. Mr. Handschke also had the highest producing individual, a grade Guernsey that produced 1572 pounds of milk and 77.0 pounds of butter fat.

A Good Shipment

OTTO LIEBERS of Lincoln, Nebraska, writes: "I just unloaded two carloads of cattle—four Brown Swiss and thirty-eight Guernseys, one-half of the Guernseys being pure breds. It is the best purchase of pure bred Guernseys that I have ever been able to make. In the last two shipments I believe I have brought into the state a better group of prospects for our club show than we have ever had. For example, I bought eight calves that will show as junior yearlings in the Nebraska club show this year. In the shipment we have also a full sister and three three-quarter sisters to the grand champion heifer."

Lee-Bureau D. H. I. A.

H. C. BAUMGARTNER'S herd of ten pure bred Guernseys led the Lee-Bureau, Illinois, Dairy Herd Improvement Association in December with an average production of 647 pounds of milk and 30.8 pounds of butter fat.

Six Carloads of Guernseys to California

THAT California may become as famous for her Golden Guernsey cattle as for her sunshine, oranges and wine bricks, is the prediction of Kermit Eno, secretary of the Rusk County, Wisconsin, Association. More than five carloads of Guernsey cattle have been shipped to California from Wisconsin recently and one carload from Idaho.

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High quality: money-back guarantee. Thousands of dairymen, breeders, stockmen rely on our 1932 Catalog for values, service, and satisfaction. Full line of dairy and veterinary supplies, ear tags, markers, halters, cow blankets, many new items all at lowest prices. Write today.

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BLOOD TESTS For Contagious Abortion

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58 Bronson Terrace Springfield, Mass.

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20

Grade Guernsey Cows

Tested - Fresh and closeup - All animals in good healthy condition - we need room by March first - Must vacate rented farm - Take your choice of 50 head.

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Dalton, Pa. Phone 7R12

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GOLDEN CROWNS

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Samples for the asking

Position wanted -

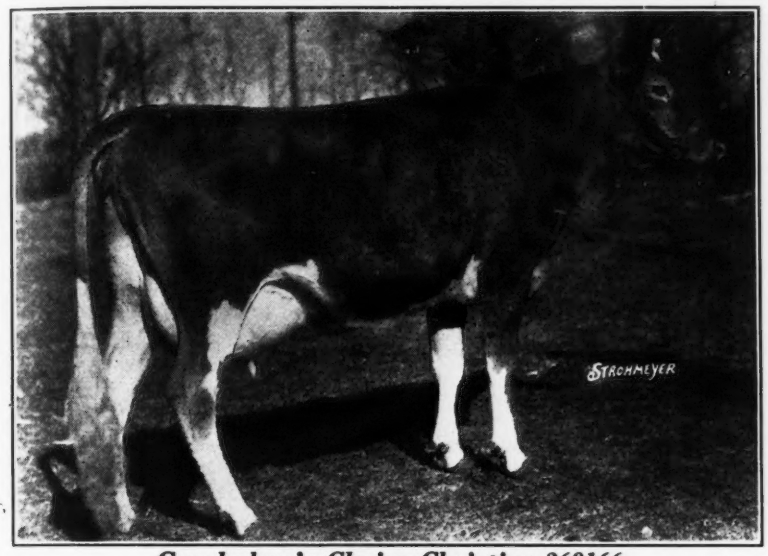
As Farm Manager or Herdsman by married man age 34, with one child.

Lifetime experience in all branches of dairy and general farming, including feeding, raising calves, producing low bacteria milk, showing and dairy farm crops.

Available March 1. Best of References.

Telephone Westford 64-16 KEITH D. McINTOSH Nabnasset Farm Nabnasset, Mass.

JUST ANOTHER GOOD RECORD



CLASS F

13251.3 lbs. Milk

730.4 lbs. Fat

Greyholme's Choice Christine 260166

Greyholme Farm

East Greenwich - Rhode Island

C. PRESCOTT KNIGHT, Owner *WALTER A. COOK, Manager*

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Accredited *Negative*

Nabnasset Quartermaster 184770

BORN JULY 1, 1929

We are now offering for sale Nabnasset Quartermaster 184770; Dam: Vinquartarose 181911, A. R., 15624.5 lbs. milk, 660.8 lbs. fat, Class AA. Sire: Langwater Septimus 130279.

We also offer a son out of Imp. Lil of the Fontaines 253815, A. R., 11397.7 lbs. milk, 554.5 fat, Class C, born Aug. 7, 1931. Sired by Langwater Septemus 130279.

Nabnasset Farm, Nabnasset, Mass.

H. S. Griffin, Owner **K. D. McIntosh, Manager**

Holly Farm Guernseys

100 Head

Federal Accredited Negative

BLUE BLOOD'S ULTRA MAID 221558

16442.2 lbs. milk, 916.4 lbs. fat, Class C, unofficial

Second Cow in Class C

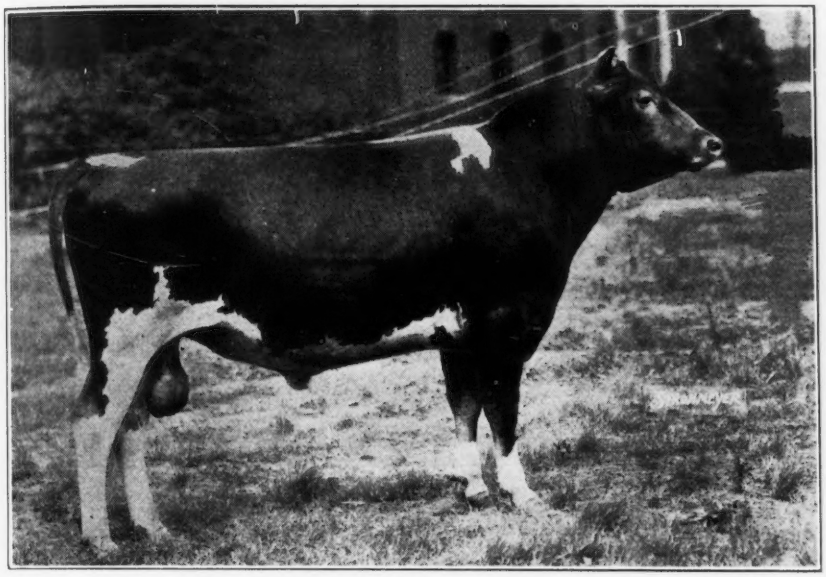
Another Class Leader at Holly Farm, the Second Class Leader in 8 1-2 months

Ten cows in the herd average 15028.3 lbs. milk and 801.9 lbs. fat. Every cow negative to the blood test and a breeder. Seven of the above records made in Junior Classes, and nine out of the ten were completed at Holly Farm.

GEORGE P. McLEAN
Owner
HARRY COSTELLO
Manager

HOLLY FARM
SIMSBURY - CONNECTICUT

BONNIE BRAE GUERNSEYS



Bonnie Brae Trojan 155268

First Prize and Grand Champion Bull at Canadian Winter Royal Show, 1931.

Owned by Wm. S. Brooks, Paris, Ontario, Canada.

"Trojan" was bred by John E. McLoughlin, Clinton, N. Y. Sired by King's Advocator 126310, A. R., First Prize and Junior Champion Bull at New York State Fair, 1917. First two daughters on official test made 607.8 lbs. milk and 604.1 lbs. fat in Class G.

We offer King's Advocator 126310 for sale, he is 6 years old.

(Pictured in January 15, 1932, Journal)

JOHN E. McLOUGHLIN
Owner

BONNIE BRAE FARM
CLINTON, NEW YORK

Write: R. A. LAMBERT
Manager

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Also successors to A. W. Fox, Guernsey Pedigrees Tabulated, Waukesha, Wisconsin.

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30 ancestors.... 1.50....Blank 14 inches by 16 inches
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In connection with our typewritten pedigrees we have a LOOSE LEAF 30 ancestor and a 62 ancestor blank punched to fit covers. Blanks of large size and of linen ledger stock. Covers are sectional post, lock back. Two color pedigrees on 30 ancestor blank at $1.50 and on 62 ancestor blank at $2.50. On reverse of pedigree side are breeding and production records.

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2 Color, Fully Extended, Large Blanks,

10 copies showing 14 ancestors, size 8½ by 11 $1.00
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10 copies showing 30 ancestors, size 13 by 17 2.75
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Our duplicator pedigrees are very legible, neat and fully extended. Postage prepaid. Orders and inquiries handled ***promptly***.

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Get our prices and samples on 100 or several hundred of your bull in one or two colors showing 14 to 62 or more ancestors, leaving lower half of sheet ruled for filling in dam's pedigree.

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We shall be glad to send sample catalogues and quote prices for your Guernsey Sales to be held this Spring. We have very attractive prices which represent strictly up-to-date work and first class printing. Entry blanks for catalogue work furnished free of charge.

Our business was established in 1915. We have consistently made every effort possible since that date to give Guernsey breeders the accurate, complete and fully extended pedigrees on private order and catalogues which they demand at reasonable prices. As evidence of our success, better than 90% of our orders are from breeders who have placed previous orders. If you want your order filled satisfactorily and promptly, write direct to

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513 N. Tioga Street Ithaca, N. Y.

In ordering pedigrees, if the herd book number for males is higher than 186702 or for females higher than 324413, please furnish us with the name and herd book number of the sire and dam.

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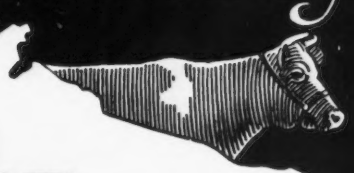

Buy NOW...

In three years' advertising in this space, we have never before made such a statement, but at this time our observations in all sections of Wisconsin convince us that there is now an abundance of good Guernseys for sale, both grades and pure breds.

Farsighted buyers are now making selections and it would not be wise to delay much longer.

Write us for list of County Associations prepared to give you service and safe buying.

21% of the breed is located in Wisconsin

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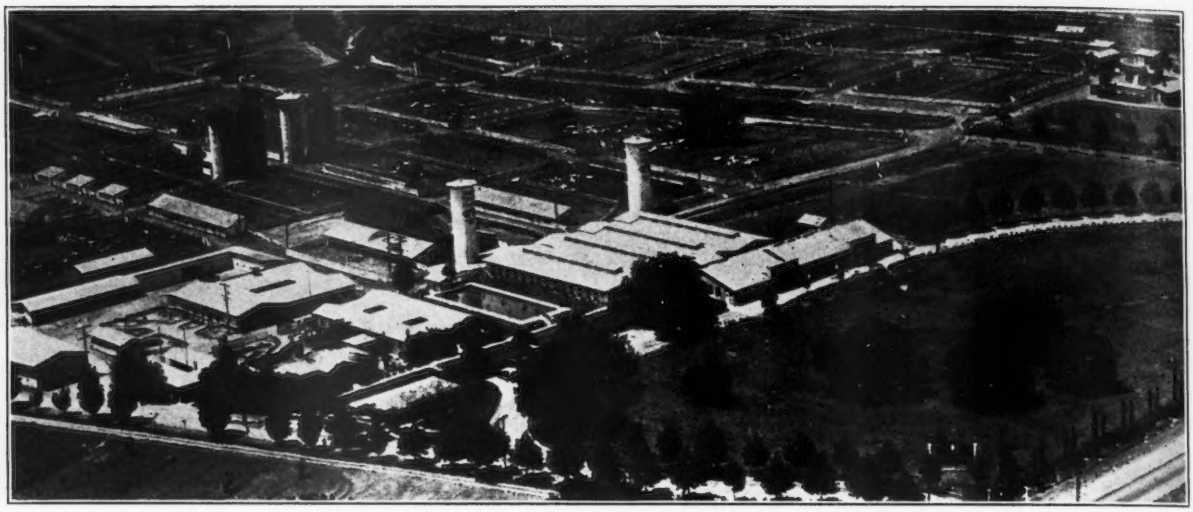
Wisconsin Guernsey Breeders Association
(Over a thousand members)
Pewaukee Wisconsin



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We maintain that an Advanced Register average of nearly 500 pounds of fat on twice daily milking, under commercial conditions, is considerably above the average; and that an increase of 4.5 pounds of fat per generation is good performance.

We are not so covetous of phenomenally high records as we are for consistently profitable production throughout the herd. An Adohr bull, with a pedigree full of proved sires and dams, will sire good production for you.

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Manager! Desires position on high class dairy farm or estate. American, married. Life experience in general farm management. Thoroughly understands the breeding and rearing of Guernsey cattle and A. R. work. Have made several class leaders. Present employer going out of business. Best of references.

Richard W. Rockwell

Manager of Fair Weather Farms

NEW LEBANON NEW YORK

GREENWAY FARM

WARE - MASSACHUSETTS

ACCREDITED - BLOOD TESTED

Herd Sires

Golden Belle's Royal 84292

Sire of 9 A. R. daughters

SIRE: Mixter May Royal 65203
30 A. R. daughters and 11 A. R. sons

DAM: College King's Golden Belle 86871
14042.4 lbs. milk, 678.7 lbs. fat, Class B

Langwater Hardwick 141685

SIRE: Langwater Pharaoh 98719
9 A. R. daughters

DAM: Langwater Blanche 143402
12533.7 lbs. milk, 614.1 lbs. fat, Class F
14914.7 lbs. milk, 750.4 lbs. fat, Class A

Cows, Heifers and Bulls for sale at Reasonable Prices
Mass. Certified S. C. R. I. R. Chicks, Eggs and Breeding Stock

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A Fine Six Months Old Bull Calf

Born August 14, 1931

PRICED TO SELL QUICKLY

SIRE: LANGWATER FANCIER 149391
His dam and sire's dam have records which average 14827 lbs. milk, 748 lbs. fat.
His sire LANGWATER PHARAOH 98719 has 7 ancestors in first four generations that sold for an average of $16,700.

DAM: SEQUEL'S GALAXY OF WOODLAND 250733
10805.3 lbs. milk, 416.8 lbs. fat, Class G.
She is a granddaughter of The Famous Langwater Holliston 28055.

Federal Accredited 233461

WOODLAND FARMS - MONROE, MICHIGAN

300 Federal Accredited Blood Tested

Foremost Guernseys

MAY ROYAL'S ELOISE 249165, A. R.
Class G, 11111 lbs. milk, 713 lbs. fat.
On retest Class D has made in 78 days, 3663 lbs. milk, 218 lbs. fat (her dam made 11374 lbs. milk, 625 lbs. fat, Class A).

Sire: MIXTER MAY ROYAL 65203, A. R.
(Another of our Foundation Sires)

He is so well known to Guernsey Breeders by the winnings of his get at the National Dairy Show and other shows, in fact, his get dominated the shows of 1928 and 1929.

Like his sire, Langwater College King 25837, his daughters continue to improve with age. He is now sire of 44 A. R. daughters, 5 of which average 12855 lbs. milk, 696 lbs. fat. He is sire of 14 Producing Sons, 11 A. R.

Gage E. Tarbell writes us about a son of Mixter May Royal 65203. He says,

"I wish you could see our string of heifers sired by May Royal's Holliston 130308. There are seven or eight of them and we all agree that they are far and away the finest bunch of two year old heifers we have ever had in our barns. Their top lines and udders attract the favorable attention of all who see them, and best of all they are milking up to better than 40 pounds two milkings per day, standing in stanchions."

This son of Mixter May Royal 65203 has made such an improvement in Mr. Tarbell's herd, he has purchased May Royal's Majestic 161465 to still further improve.

A WORD TO THE WISE

To Improve Your Herd, Secure a Foremost Bull

EMMADINE FARM

Hopewell Junction, (Dutchess Co.) New York

J. C. PENNEY, Prop. JIMMY DODGE, Mgr.

The Maples

Bernardsville - New Jersey

Guernsey Herd

Herd Sire

FLORHAM MAY PRINCE 111944

whose breeding is strongly of Linda Vista Strain.

Bull and Heifer Calves For Sale

Mrs. Francis S. Lloyd - Owner

Silas Emmons - - Manager

Kenilwood Farm Guernseys

Federal Accredited and Blood Tested

HERD SIRES

Florham Corsair 95140

Sire: Langwater Warrior 26509, A. R.

Dam: Pencoyd's Secret Rose 74627, A. R.

Milk 11825.1 lbs. / Fat 515.6 lbs. } Class FF

Milk 15973.7 lbs. / Fat 687.3 lbs. } Class A

Milk 18071.6 lbs. / Fat 753.8 lbs. } Class AA

Rockingham Ultra Royal 186240

Sire: Rockingham Royal Holliston 112267

Dam: Florham Daphne 56565.

Milk 13717.0 lbs. / Fat 697.9 lbs. } Class A

Milk 15136.3 lbs. / Fat 776.1 lbs. } Class A

Young stock usually for sale from A. R. cows

George B. Post, *Owner* — Hector Lamont, *Supt.*

BERNARDSVILLE - - NEW JERSEY

Tarbell Farms Guernseys

SREGOR ULTRA KING 85369, A. R.

Sregor Ultra King 85369 is a remarkable PROVED sire, with 25 A. R. daughters, two of them Class Leaders, 14 others under test,75 daughters in our herd, and more coming along all the time. We have splendid young bulls for sale, sons and grandsons of this great sire. Prices very attractive.

Write us for pedigrees and particulars

HERD ACCREDITED AND BLOOD TESTED

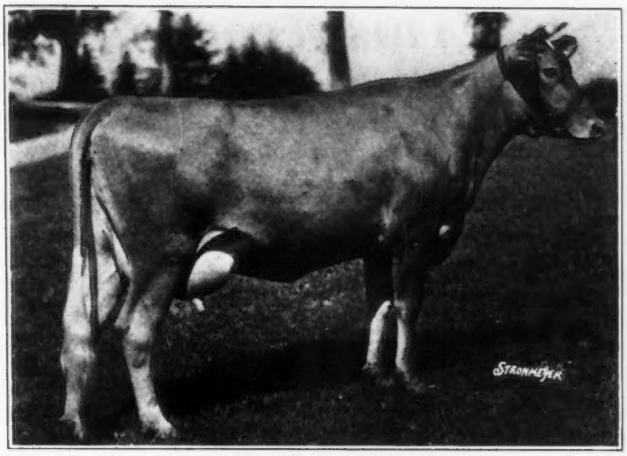
Tarbell Farms - Smithville Flats - Chenango County - New York

Railroad Station, Greene, N. Y., D. L. & W. R. R.

ARGILLA FARM GUERNSEYS

Another Daughter of our Herd Sire

whose 14 Tested Daughters average 13216.3 lbs. milk and 709.0 lbs. fat.



ARGILLA PRINCESS 277029

Has produced in 328 days, 8834.7 lbs. milk, 495.49 lbs. fat in Class G

Sire: Dolly's Foremost of High Rock 67827 *Dam: Argilla Mada 173598, A. R.* 10115.5 lbs. milk, 502.5 lbs. fat, Class G

The above is a fair specimen of the mating of the progeny of Langwater Sentinel 44805 and Dolly's Foremost of High Rock 67827. We often have bull calves of this breeding for sale. Our prices are reasonable.

Herd Accredited-Blood Tested Since 1926

S. M. Merrill, Owner IPSWICH, MASS. R. J. McKenzie, Mgr.

Guernsey Pedigree Service

TYPEWRITTEN PEDIGREES

We supply two-color, typewritten pedigrees with show winnings, Advanced Register data and outstanding sale prices as follows:

Size	*Price Each*
8½ x 17 inches, 14 ancestors	$1.00
11 x 17 inches, 30 ancestors	1.50
13 x 17 inches, 62 ancestors, with list of progeny, for post binders	2.50
4¼ x 7¼ inches, 30 ancestors, with a second leaf giving list of progeny, for pocket herd books (handwritten)	1.50
8½ x 11 inches, 14 ancestors, with list of progeny, for ring binders	1.00
Extra charge, if sketch is desired on any of the above pedigrees	.50

DUPLICATOR PEDIGREES (two-color)

Size	*Price for ten*
8½ x 17 inches, 14 ancestors	$1.50
11 x 17 inches, 30 ancestors	2.50

Note: In compiling duplicator pedigrees it is necessary to prepare a master copy. When ordering duplicator pedigrees, therefore, include the regular price for one pedigree, as given above, plus the charge for ten duplicates. The master copy and the ten duplicates will be furnished.

THE AMERICAN GUERNSEY CATTLE CLUB

Peterboro, New Hampshire

DISPERSAL SALE

at private treaty

Registered herd of Guernseys belonging to the estate of the late George D. Gregory, Averill Park, New York. Two herd sires, twenty-six cows, fourteen yearling heifers and six heifer calves. Cows with A. R. records, some close to calving. Herd accredited and blood tested. For sales list and prices address

DUNN'S TOUR

W. S. DUNN, Manager

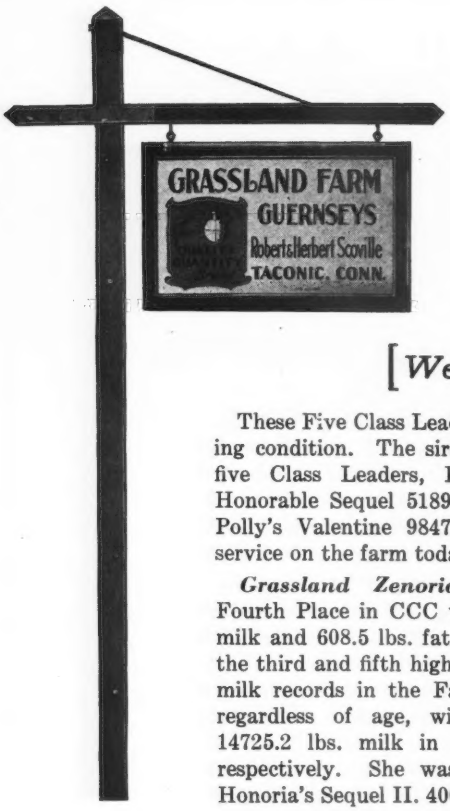
SCHOHARIE - - - NEW YORK

Telephone 68

MILL ROAD FARM

Are you interested in correcting the shape of those udders in your breeding herd? Imp. Renown of Myrtle Place 145068 has done that for us. A son out of an A. R. cow should do it for you.

R. R. Lake Forest, Ill. P. O. Everett, Ill.



GRASSLAND has bred, developed and now owns five class leaders. This record is not equalled by any other in the United States.

[*We have the Makin's for Milk*]

These Five Class Leaders are in breeding condition. The sires of four of the five Class Leaders, Imp. Valentine's Honorable Sequel 51895 and Grassland Polly's Valentine 98473, are in active service on the farm today.

Grassland Zenoria 185315 holds Fourth Place in CCC with 14725.2 lbs. milk and 608.5 lbs. fat. She also holds the third and fifth highest places among milk records in the Farmers' Division, regardless of age, with 15128.6 and 14725.2 lbs. milk in AAA and CCC, respectively. She was sired by Imp. Honoria's Sequel II. 40668.

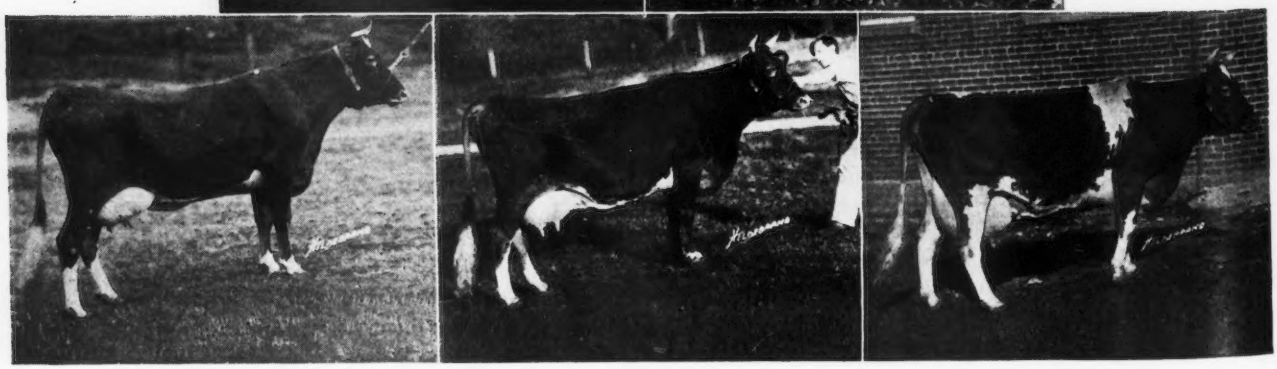
Grassland Letty 169690 holds Fifth Place in CCC with 13611.8 lbs. milk and 605.0 lbs. fat. At the time this record was completed she held tenth highest place among milk records in the Farmers' Division, regardless of age, with 13611.8 lbs. milk. Her sire is Imp. Valentine's Honorable Sequel 51895.

Grassland Jemmadine 230773 holds Sixth Place in EEE with 12454.4 lbs. milk and 556.2 lbs. fat. She was sired by Imp. Valentine's Honorable Sequel 51895.

Grassland Vantine 263671 holds Seventh Place in GGG with 11241.3 lbs. milk and 517.9 lbs. fat. She is also Connecticut State Champion in GGG. "Vantine" is a daughter of Imp. Valentine's Honorable Sequel 51895.

Grassland Valent 230771 holds Ninth Place in DDD with 12283.9 lbs. milk and 543.5 lbs. fat. "Valent" was sired by Grassland Polly's Valentine 98473.

Accredited Negative



Upper row, left to right: "Jemmadine," "Letty." Lower row, left to right: "Vantine," "Valent" and "Zenoria."

Bull Calves from three of these cows are now available.

E. G. WOODWARD
Grassland Farms,
Taconic, Conn.

[*We have the Makin's*]

A HERD with a Real Production Average

All cows in milk at the farm have A. R. records or are at the present time on test with the exception of 4. These 4 cows will be tested at their next lactation period. Twenty-three cows in the herd have completed twenty-eight A. R. records that average 12365.9 lbs. milk, 640.9 lbs. fat. 13 are now on test.

Of these records 4 in Class A 1 in Class AA
1 in Class CC
1 in Class D 1 in Class DD
2 in Class E
3 in Class F 2 in Class FF
12 in Class G 1 in Class GG

In this list are three former World's Records.

It is our policy to test every cow in the herd. All daughters of our bulls, that are at the farm, will be tested regardless of what they will make.

The following is a list of all the records that have been completed at the farm during the past three years. All cows have been run to completion of record.

Name	Lbs. Milk	Lbs. Fat	Class
Springside Celia 167150	13419.5	622.9	DD
	16563.6	788.5	A
Green Meadow Adorable 203190	9779.0	507.3	G
Green Meadow Wistaria 263072	10722.2	600.8	G
Green Meadow Jubilance 221520	11236.8	569.9	G
Mayunsook Becky 197767	10710.0	531.7	E
Green Meadow Lustre 226332	13107.1	733.4	G
Green Meadow Sunray 226330	11582.6	642.8	F
Green Meadow Frieda 317413	11836.2	695.6	G (unofficial)
Green Meadow Monita 248794	12397.6	614.1	G
Green Meadow Adoration 248800	9892.7	569.6	F (unofficial)
Green Meadow Portia 226336	11939.8	629.7	F
Green Meadow Aria 248795	10076.7	593.9	E (unofficial)
Green Meadow Milbette 241812	13592.9	691.0	G
Green Meadow Heroine 248801	12693.1	712.6	G
Green Meadow May Flower 212367	8739.7	440.0	C Made in 246 days
Green Meadow Florinda 315065	11402.6	650.5	G
Green Meadow Beatrice 226338	12266.4	674.0	E
Green Meadow Flower Girl 183402	15727.1	766.7	A (unofficial)
Green Meadow Content 248796	12669.4	655.8	G
Green Meadow Aggie 248802	10287.6	571.6	G
Green Meadow Modesty 324924	11653.0	589.5	G (unofficial)
Green Meadow Desire 253969	11536.9	534.8	G
Green Meadow May Star 324923	14959.7	760.5	F (unofficial)
Green Meadow Windflower 248798	13015.2	607.5	F
Average	12072.3	630.2	

GREEN MEADOW FARM

Accredited - Blood Tested

A. G. Galusha & Sons, *Owners* **WILLIAMSTOWN, MASS.**

Chester County Guernseys

again Outstanding Winners *at* Pennsylvania's 1932 Winter Show *in* Harrisburg.

First Prize Chester County Herd at the 1932 Farm Products Show in Harrisburg

CHESTER COUNTY GUERNSEYS also won Grand Champion Cow, Grand Champion Bull, First Get of Sire, First Produce of Dam, First Prize Two year old Cow, five Second, five Third, two Fourth, three Fifth and one Sixth Prizes.

Chester County, Pennsylvania, owns half the Guernseys in the state and is the center of one of the best Guernsey sections in the East.

Chester County Guernseys are 100 per cent Tuberculin Accredited and over 80% are regularly tested and Free of Contagious Abortion.

Chester County Guernseys have over 400 records that average 10330 pounds milk and 507.3 pounds fat.

Chester County offers an excellent opportunity to breeders and dairy farmers to secure foundation females of real dairy utility, herd sires or additions to your Show Herd.

Write for descriptive pamphlet and information on our coming Fifth Annual Sale on May 18 to

LOOK for our advertisement in future issues of the Journal

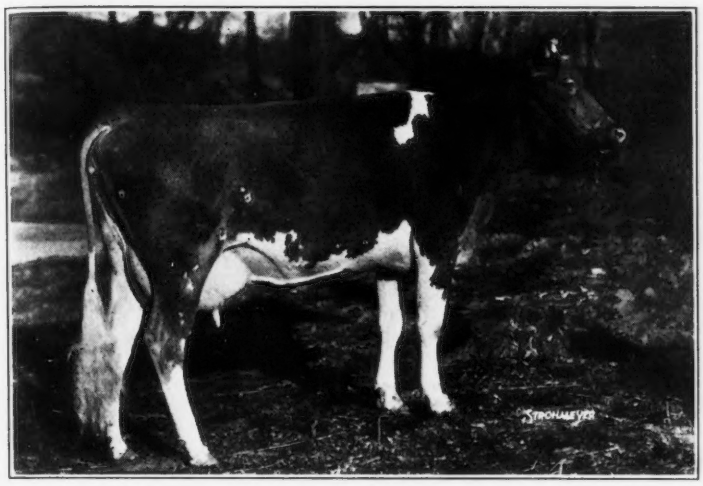
H. M. PATE, *Secretary*

Chester County Guernsey Breeders' Association

CHADDS FORD JUNCTION, PA.

Sunny Ridge Farm's Guernseys

Tuberculin Accredited **Regularly Blood Tested under Pennsylvania Plan**



Duvaux Lass
of Friendship Farm
280910

First Prize two year old at 1931 Byrn Mawr Show

First Prize two year old at 1932 Farm Products Show at Harrisburg

Another Granddaughter of Golden Lassie of Paxtang 24696 from our herd wins at two leading shows further demonstrating that the Golden Lassie Blood improves type and udders.

May Royal's Ida
264242

9457.0 lbs. milk, 450.6 lbs. fat, GG unofficial

First Prize Senior Yearling Heifer at 1931 Farm Products Show

Third Prize two year old at 1932 Farm Products Show

Our herd is rich in the blood of Golden Lassie of Paxtang 24696, Mixter May Royal 65203 and Langwater Stars and Stripes 21872 which blood lines have proved to be of the best of the breed.

We can offer cows and heifers that are close springers, a number of bred heifers and a few select bulls ready for service to bull calves at reasonable prices.

Look for our advertisement listing our consignment for the Fifth Annual Sale of Chester County Guernseys at our farm on May 18.

Our guarantee takes away all risk upon the part of the buyer.

A. P. IRWIN, Owner H. M. PATE, Manager

Chadds Ford Junction, Pennsylvania

Blood Tested **Pennbrook Farms** Accredited

Irene of Pennbrook
168393

Sire:-
Nordman of Wasteland
55824

Dam:-
Rose Sequel of Boneka
46851

"Irene" Won

FIRST PRIZE AGED COW
SENIOR CHAMPION COW
GRAND CHAMPION COW
} 1931 and 1932 Pennsylvania Farm Products Show, Harrisburg, Pennsylvania

We Also Won

FIRST PRIZE GET OF SIRE
FIRST PRIZE PRODUCE OF DAM
FIFTH PRIZE THREE YEAR OLD
} At the 1932 Pennsylvania Farm Products Show, Harrisburg, Pennsylvania

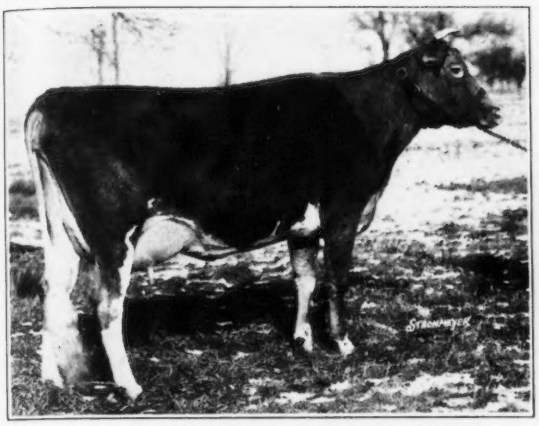
W. S. Sheehan, ***Owner*** **KENNETT SQUARE, PA.**

Now Ready....

Volume 43 of the Herd Register is now ready. It contains all registrations from July, 1930 - July, 1931.

Order NOW - Price $3.00

The American Guernsey Cattle Club



Imp. Scandal Fairy of Roberge 291732
Born May 26, 1927

Sire: Major of Le Casrouge 4916 P. S. Champion Bull of the Island in 1929. Sire of the Junior Champion Heifer, National Dairy Show, 1927.

Dam: Imp. Osceola Island Scandal 263650, 13083.0 lbs. milk, 551.0 lbs. fat, B.
Just finished her record with 10522.6 lbs. milk and 524.9 lbs. fat in Class DD. A bull calf out of this cow born Sept. 9, 1931, sired by Imp. May Rose Lad V. of the Spurs 146433, for sale at a reasonable price.

Herd Regularly Blood and T. B. Tested

A. D. THAYER, Owner — WILLIAM S. GOTTSHALL, Manager

GWYNLLAN FARM

Gwynedd Valley — Pennsylvania

Herdsman - Dairyman

Desires position, single, American, Protestant, age 28. Good feeder, milker, butter maker, calf raiser. Excellent references. Available at once.

BOX T. W.

Guernsey Breeders' Journal.

FOR SALE

Abby Lodge Governor 168948
Born June 18, 1929

Sire: Mount Hope Monarch 88695, A. R.
A grandson of Langwater Warrior 26509.
This bull has 14 A. R. daughters to his credit already with records in E, F and G, up to 604.8 lbs. fat.

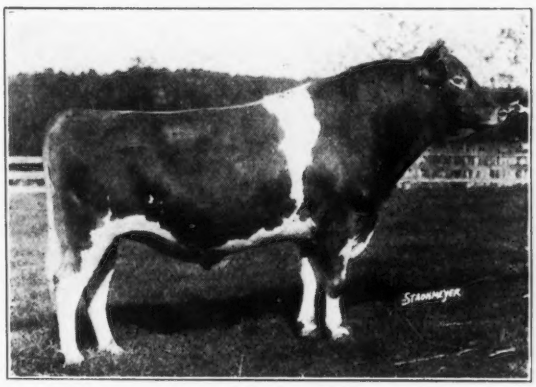
Dam: Imogene's Governess 110352, A. R.
14239.8 lbs. milk, 705.6 lbs. fat, Class A.

Price $300

ABBY LODGE FARM

Holmes Road — Pittsfield, Massachusetts
Dr. E. O. Brielman, Owner

An average of 540 lbs. fat.....



Roughwood Prestige 112432
SIRE: Regent of Roughwood 67926, 11 A.R. Daughters, 2 A. R. Sons
DAM: Demonstrator's Pearl of Longwood 128074
A. R. Record: 11981.4 lbs. Milk, 718.0 lbs. Fat, Class G

Five tested daughters of Roughwood Prestige 112432 will make over 540 lbs. fat in Classes G and F.

Roughwood Elegance 244029
8916.0 lbs. Milk, 515.6 lbs. Fat, Class G

Roughwood Jacqueminot 236323
8836.4 lbs. Milk, 529.9 lbs. Fat, Class G

Roughwood Niobe 269356
12135.9 lbs. Milk, 577.67 lbs. Fat, Class G
(Not yet verified)

NOW ON TEST

Roughwood Belle 256963, to Feb. 1 (314 days)
11327.0 lbs. Milk, 662.58 lbs. Fat, Class FF

Roughwood Juanita 270162, to Feb. 1 (313 days)
9542.0 lbs. Milk, 527.11 lbs. Fat, Class G

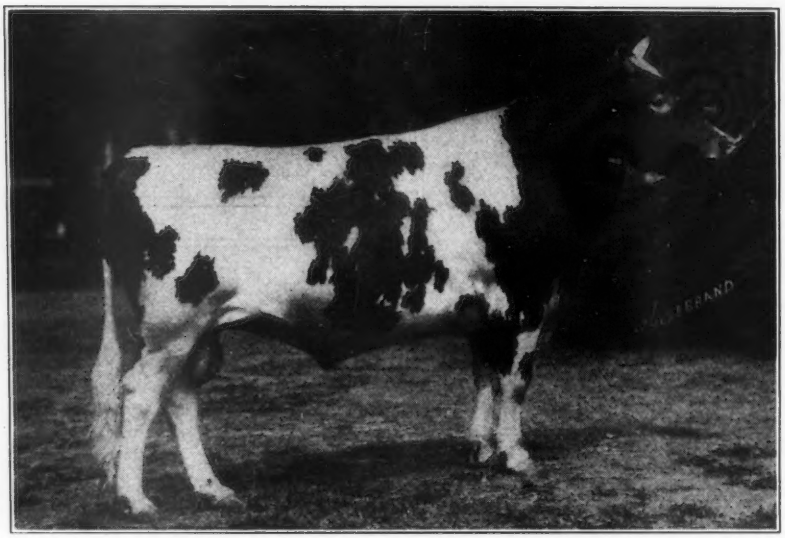
Bulls from worthy A. R. cows for sale.
Established 1908 - 100 Head
Federal Accredited - Negative to Blood Test

ROUGHWOOD GUERNSEYS

George N. Barrie, *Supt.* — **CHESTNUT HILL, MASS.**

The Development of Our Junior Sire

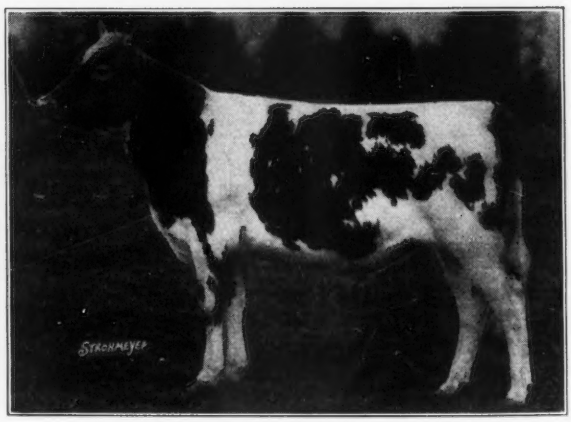
As He is Today



Aiyukpa King's Searchlight 150883

Sired by Aiyukpa King 122782 and out of White's Treva Girl 138210 that was 10th Cow in Class GG with 12928.6 lbs. milk and 689.4 lbs. fat.

As he looked when purchased Nov. 10, 1928



After he started to develop

Aiyukpa King's Searchlight 150883 is siring some very good looking calves.

WINDING CREEK FARM

BLUE ASH, OHIO

JULIUS FLEISCHMANN, OWNER **J. A. WAHLKE, MANAGER**

COVENTRY FARM GUERNSEYS

FEDERAL ACCREDITED HERD NO. 105020

N. J. ACCREDITED ABORTION FREE HERD NO. 1

"Valentine - Sequels"

Young Bulls For Sale at Reasonable Prices

Every animal sold by us is negative to the blood test for contagious abortion.

Imp. Valentine of Passee Villa VI. 214458, A. R.
1st prize aged cow Far Hills Show, 1930
1st prize dry aged cow, Far Hills Show, 1931
Dam of our Junior Herd Sire
COVENTRY VALENTINE SAILOR LAD 162297

R. L. Benson, *Owner* **G. F. Stone, *Supt.***

PRINCETON, NEW JERSEY

Horse Shoe Falls Farms

Buy your next sire from a herd that is clean. Our herd is Accredited and the blood test report reads ***all*** negative.

Horse Shoe Falls Caesar 193568

8 months old bull—*for sale*

Dam: HORSE SHOE ELOISE 217217

196 days averaged 51.1 lbs. milk per day in Class C. Total 10029.4 lbs. milk.

Prices are Right to Buy

HORSE SHOE FALLS FARMS
SHANNOCK, R. I.

GEO. P. CLARK, Proprietor — ALFRED C. BROWNING, Manager

GLENBURNIE GUERNSEYS

Federal T. B. Accredited Herd No. 93822
New Jersey Abortion Accredited Herd No. 5

GLENBURNIE GUERNSEYS have been line-bred for 24 years from King Masher 11084 through Sir Elsax of Glenburnie 22796 and Masher's Elsie's May King 30630—all of them sires of Class Leaders. Glenburnie matrons are now being bred to Imp. Dunwalk Lad 113342 that combines the precise blood lines of King Masher 11084 as developed on the Island of Guernsey. This Masher-Sequel-Slogan line, with occasional outcrosses of Cheneand May Rose, hasmaintained a uniformity of type and progressive production rarely equalled in the Guernsey breed.

The three oldest daughters of Imp. Dunwalk Lad 113342 have now completed A. R. tests in two successive years. A fourth has finished as a two-year-old and three others are on test. The following completed records are shown in comparison with the records of dams and grandams—all made under the same care, in the same stable and with the same ration.

	Milk Lbs.	Fat %	Fat Lbs.	Class
Glenburnie Grace 232622	14243.1	5.0	713.2	E
	12641.7	4.92	622.4	G
Dam	not tested			
Grandam	7603.7	5.41	411.5	G
Glenburnie Gem 232624	12309.7	5.57	690.8	E
	10934.9	5.55	607.0	G
Dam	10250.4	5.32	545.4	F
Grandam	7892.2	5.70	450.2	F
Glenburnie Golden 238419	12084.3	5.92	715.1	E
	10947.1	5.89	644.9	G
Dam	8639.1	6.71	579.9	G
Grandam	10250.4	5.32	545.4	F
Glenburnie Hilda 259952	11308.1	5.03	569.3	G
Dam	9121.5	5.50	501.7	GG
Grandam	10250.4	5.32	545.4	F

Reports of other daughters now appearing in the ***Journal*** show ***the same*** advance.

James E. Russell **Lawrence Road** **Trenton, N. J.**

FRIENDSHIP

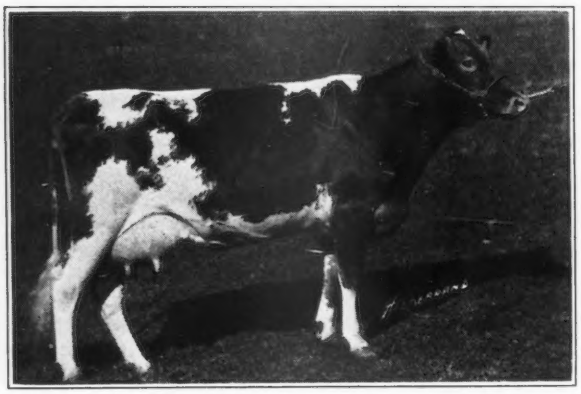
Accredited T. B. Since 1919

FRIENDSHIP R. ULTRA EMERANDE 276079

Another Class Leader

Accredited C. A. Since 1925

First Class GGG Leaders in Milk
Fourth Class GGG Leaders in Fat
Pennsylvania State Champion GGG
12054.5 lbs. milk, 527.1 lbs. fat, GGG



HIGH COLOR COWS
Produce and Reproduce

Her Grandam, Herdlea Emerande 138898, is one of our CONSISTENT HIGH COLOR cows. In six lactation periods her average MILK COLOR has been 6.0. Herdlea Emerande 138898 is the present PENNSYLVANIA STATE CHAMPION in BBB. Friendship R. Ultra Emerande's other grandam is MIXTER MAY PRINCESS 124204 with five A. R. Records averaging 13639.9 lbs. milk, 696.2 lbs. fat.

A. A. Thompson **Oak Hill Estate** **Uniontown, Penn.**

HIGH MILK COLOR
GUERNSEYS

RENEW Your Subscription NOW!

"In every field there usually is one publication that stands out like a lighthouse-conspicuously useful."

In the Guernsey field, it is the Guernsey Breeders' Journal, the only magazine that is devoted entirely to the advancement of the Guernsey breed.

Take advantage of the Special Rates

2 years	: :	$2.50
5 years	: :	5.00

Canadian and Outside Rates

2 years	: :	$3.70
5 years	: :	8.00

Guernsey Breeders' Journal, Peterboro, N. H.

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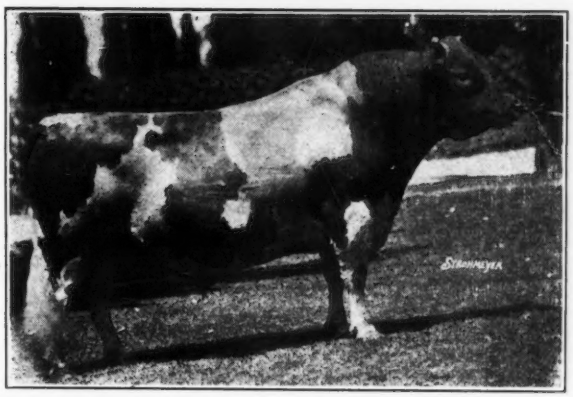
13 A. R. Daughters
average production
13429.8 lbs. milk
617.7 lbs. fat



7 records made as 2-yr.-olds
2 records made as 3-yr.-olds
2 records made as 4-yr.-olds
2 records made as 5-yr.-olds

8 are double letter records
5 are single letter records

Masterpiece's Ultra King of Edgemoor 69741

Vigorous and in Service at 11 1-2 years of age.

We have sons of this bull under nine months old to offer. They are from cows of fine type, both with and without records.

PRICES VERY LOW.

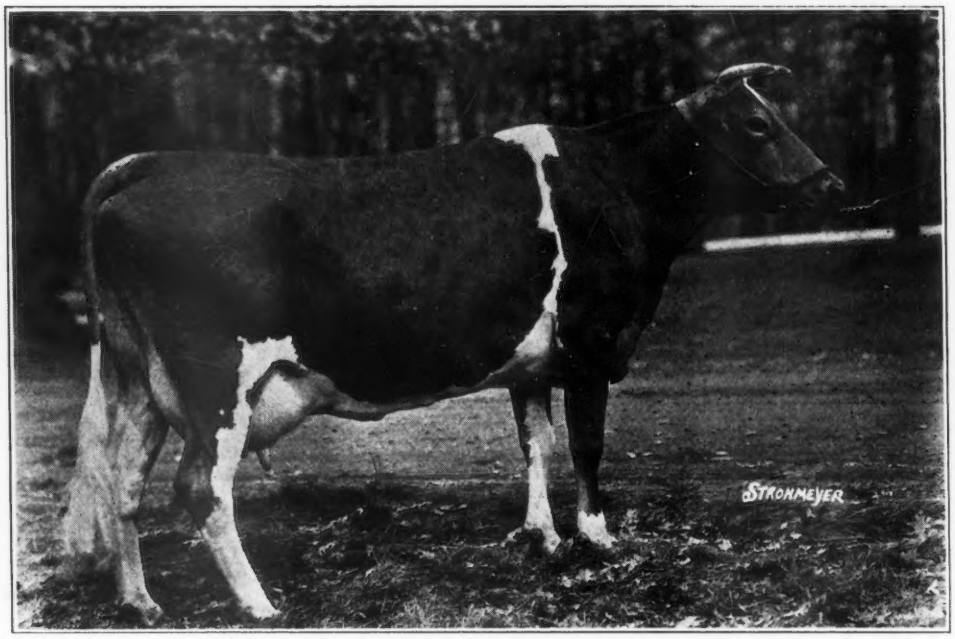
THOUSAND SPRINGS FARM

Herd Federally Accredited

Minnie Miller, Owner **WENDELL, IDAHO**

Biscoe Farm Guernseys
1895-1932

New A. R. Record



LOJA LENFESTEY 284043

Record: 13631.2 lbs. milk, 730.5 lbs. fat in Class D (unofficial)

SIRE: ***Mixter Claymore 90060***
His 13 A. R. daughters average 11664.2 lbs. milk, 597.6 lbs. fat. Only one in mature class.

Loja's Production Is Not An Accident

She is backed by two generations of 700 pound cows.

HER DAM: ***Lukala Lenfestey 195596***
Records: 12980.0 lbs. milk, 731.6 lbs. fat, Class A
11381.5 lbs. milk, 685.0 lbs. fat, Class C

HER DAM'S DAM: ***Lolotte Lenfestey 55073***
Record: 14650.4 lbs. milk, 722.7 lbs. fat, Class A. She now has 5 descendants with records over 700 lbs. fat. All bred by Biscoe Farm.

Accredited - Negative

BISCOE FARM

MIDDLEBURY - CONNECTICUT